



WHOLESALE CATALOG AND GROWERS MANUAL
FALL 1961 • SPRING 1962

S.S. Skidelsky & Co., inc.

144 WEST 27th. ST.
NEW YORK 1, N. Y.



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S. S. SKIDELSKY & CO., INC.

144 WEST 27th ST., NEW YORK 1, N. Y.

YOUR GUARANTEE



OF QUALITY



ESTABLISHED

1897

OUR 65th YEAR

Bulbs, Plants, Seeds, Supplies



FOSTERIANA RED EMPEROR (See page 9)



KING ALFRED (See page 11)

TERMS

All bills are subject to 2 per cent discount within 10 days from invoice date. Sixty days net. Sight draft, plus interest thereafter.

Shipments are forwarded by best carrier, in our judgement, at time of delivery, unless otherwise specified by customer.

First-class stock is carefully packed when shipment is made, and we hold good order receipt from the transportation company. Our responsibility ceases thereafter. If the stock reaches you in bad condition, notify agent and bring claim against the delivery company for damage by their negligence, as no allowance for this cause can or will be made by us.

All items in this list are offered subject to crop deliveries or failures, and being unsold on receipt of order, and other conditions beyond our control, and ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

Bulbs, whether shipped on arrival or placed in cold storage for later delivery, may be examined at time of arrival if desired, but no claims will be entertained at a later date. As to all items other than bulbs, claims must be made within five days after receipt or they cannot be recognized.

In the interest of time saving, we ask that you authorize us, when necessary, to substitute with the nearest similar size or variety.

Discounts for cash with order, applying on orders from \$5.00 up.

Bulbs, plants, supplies, 3%.

Flower seeds, 5%. (8% on orders \$25.00 or over). Cyclamen, Grass and Vegetable seeds, and Fertilizers, Net. No C.O.D.'s.

New accounts desiring credit, please give three trade references.

The prices in this catalog except on Flower Seeds Are not Pre-paid. Please include sufficient postage with cash orders. Postage will be billed on Charge Orders.

Disclaimer. While we, S. S. Skidelsky & Co., Inc. exercise the greatest care to have all seeds pure and reliable, and all bulbs, plants and cuttings true to name, we do not give any warranty, express or implied, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they must be returned at once and the money will be refunded. Our liability in all instances, is limited to the purchase price of the seeds, bulbs, roots or plants.

SINCE 1897 WE HAVE SERVED THE WHOLESALE TRADE WITH ONLY THE BEST IN BULBS, PLANTS, SEEDS, SUPPLIES.

GENERAL HINTS ON FORCING BULBS

The bulb is a storehouse of food that supports the growth of the plant and flower. Plump solid bulbs are the results of good growing practices in the field. When you receive your SSS bulbs, handle them properly for best satisfaction.

Each type of bulb has certain specific storage and forcing requirements, which are described along with the listing of varieties, but there are some general hints for all kinds.

1. When bulbs arrive — Unpack at once. Most bulbs arrive in the fall. The bulbs have been grown in the field, given the proper treatment after harvest and then sent to you, the cut flower and potted plant producer. "Prepared" or "precooled" bulbs should be planted immediately upon arrival.

2. Storage — If you can't plant the bulbs right away, put them in cool storage at 48-50°. Hyacinths keep better at 55°. Long holding of lilies requires a lower temperature, down around 31-32°. Callas, tuberous begonias, tuberose and coladiums are not true bulbs; do not store them cold.

3. Planting — Soak pots thoroughly before using. Plant all bulbs before it gets very cold out of doors. After planting, soak the soil well. Good root action needs good drainage. Use some coarse gravel in the bottom of pots. Flats should have open cracks. The soil should have good structure. For heavy soils, add some sand and peat. Use a soil low in fertility. Do not use old mum soils which often have too much nutrients which delay root formation. A soil test will give you the answer.

4. Cold storage treatment — The object of cold storage is to have the bulbs develop a good root system before the top of the plant grows. Of equal importance are the chemical changes taking place inside the bulb. Chemical growth processes are in action! In many types of bulbs the flower bud is slowly developing and pushing up toward the top of the bulb during storage.

a. **Indoor Storage:** A bulb cellar or special storage building makes it easy to get out bulb stock at times when material out of doors is frozen in the ground. It is easier to maintain uniform temperatures in this type cold storage than out door burying.

b. **Outdoor Storage** The soil under the flats and pots should have good drainage; excessive wetness prevents good rooting. Put a layer of gravel under the flats and pots. When the flats and pots are set in place, soak them thoroughly. Then cover with a 1 to 2 inch layer of sand, and then 6 to 12 inches of soil. The sand separates the soil from the pots and flats making them easier to remove.

In cold weather, don't put out more than you can cover by the end of the day. Put in good strong stake labels so you can find the various lots when you want them for forcing. Make a chart. Put varieties outside, in reverse order of forcing so you don't have to dig all over the storage area when you dig out the bulbs.

After the upper part of the covering soil has frozen, cover with a deep layer (10-12 inches) of salt hay, wood shavings, sawdust, or other insulating materials to keep the soil from thawing, and to keep the frost from penetrating deeper where the low temperatures will slow down rooting of the bulbs.

Rodents may nest in the hay and shavings, and eat bulbs, especially tulips. A dusting with Tonacide or some similar naphthalene material, or sulphur, before covering helps prevent rodent damage.

If the ground is frozen too solidly when you want to get out the flats, lay an electric heating cable on the ground and cover it with aluminum foil and a tarpaulin to thaw out the soil, or use a load of hot sand dumped on the ground and covered with a tarp.

5. Forcing — Bulbs should be well rooted when brought into the greenhouse. Don't let the bulbs freeze while digging, and moving into the greenhouse. Actual forcing conditions are given on subsequent pages for each type of bulb. Have the thermometer at plant level. Differences of as much as 5 to 7 degrees on thermometers at different heights show why different growers sometimes get different results when supposedly using the same greenhouse temperature.

The greenhouse temperatures recommended for each crop are night temperatures with day temperatures 8 to 15 degrees higher depending on whether the day is bright or cloudy. Raising temperatures speeds up growth but often reduces quality. The rapidity of forcing is governed by the stage of development when brought into the warm greenhouse.

6. Watering — Keep the soil moist all the time for best growth; keeping soil slightly on the dry side can help keep the potted plants from growing too tall.

Good drainage of the flats or pots, and soil with good structure prevents excessively wet soil which hinders root action.

Avoid watering hyacinths for 2 or 3 days after bringing into the greenhouse. Also use a low nutrient soil with good drainage. There is some feeling that this helps prevent "spitting" of the flower bud. Have foliage dry at night; water in the morning. This reduces high humidity which favors the disease botrytis (petal rot or water neck).

7. Finishing Pot for Sale — Short sturdy plants do not need support. High temperatures, and poor light tend to produce leggy, weak stems. Staking plants costs money and reduces profits.

A little grass seed (red top is good) sown between the bulbs three weeks before finishing will dress up the pots with a green mat, and gives that added touch of quality.

8. Care of Potted Plants — When you have a good product, don't ruin it with poor handling. Paper sleeves are a real labor-saver.

9. Care of Cut Flowers — A good product is worthy of careful handling. A parchment sleeve with your name on it protects your flowers and advertises the product as being yours.



BULBS FOR FORCING and Fall Planting



BLUE AIMABLE

DARWIN TULIPS	Top size- Per 100	12 up Per 1000	1st size- Per 100	11/12 Per 1000
Afterglow. Deep rosy crimson, edged salmon orange; unique. Height 28 inches	5.50	50.00	5.00	45.00
*All Bright. Bright Red Bartigon sport. Can be forced from Jan. 15th. Height 24 inches	5.50	50.00	5.00	45.00
*Aristocrat. Satiny pink with lighter edge. Improved Princess Elizabeth. Can be forced after Jan. 15th. Height 28 inches	5.50	50.00	5.00	45.00
*Bartigon. Crimson red. Can be forced from Jan. 15th. Height 24 inches	5.25	48.00	4.75	43.00
*Bartigon Maximus. A larger form of Bartigon. Clear crimson red, white base, ringed deep blue. Extra fine for forcing and pans, cutting and bedding. Height 24 inches	5.50	50.00	5.00	45.00
*Beator. Blood red, edged lilac rose. Can be forced from Jan. 15th. Height 25 inches	5.50	50.00	5.00	45.00
Blue Aimable. Bright violet-blue; white base, starred blue. Height 25 inches	5.00	45.00	4.50	40.00
*Campfire. Blood-red Bartigon sport. Extra fine forcer. Height 24 inches	5.50	50.00	5.00	45.00



CITY OF HAARLEM

DARWIN TULIPS	Top size- Per 100	12 up Per 1000	1st size- Per 100	11/12 Per 1000
Charles Needham. Huge glowing vermillion-scarlet. Height 24 inches	5.50	50.00	5.00	45.00
*City of Haarlem. Intense deep scarlet, with white margined deep blue base. One of the best Scarlet Darwin Tulips for growing indoors as well as outdoors. Height 25 inches.	5.50	50.00	5.00	45.00
Clara Butt. Beautiful clear salmon-pink with blue base. One of the old, good bedding varieties. Height 23 inches	5.50	50.00	5.00	45.00
*Demeter. Reddish-purple, extra large perfect shaped flower. Very early excellent forcer. Can be forced Dec. 25th. Height 28 inches	6.50	60.00	6.00	55.00
Dorrie Overall. Dark petunia violet edged mauve. Fine for late forcing. Height 26 inches	5.50	50.00	5.00	45.00
Duke of Wellington. Pure white good substance. Height 25 inches	5.50	50.00	5.00	45.00
Eclipse. Glowing blood red, very fine. Height 25 inches	5.50	50.00	5.00	45.00
Farncombe Sanders. Fiery rose scarlet. Height 28 inches	5.50	50.00	5.00	45.00

*Varieties recommended for forcing.



GLACIER

DARWIN TULIPS

	Top size- Per 100	12 up Per 1000	1st size- Per 100	11/12 Per 1000
Glacier. (Syn. Wild Lust). Extra large ivory-white, large oval shaped flower with fine lasting qualities. Height 27 inches	6.50	60.00	6.00	55.00
*Golden Age. Golden yellow edged salmon orange. Can be forced from Jan. 25th. Height 24 inches	5.50	50.00	5.00	45.00
*Insurpassable. A very large lilac flower of fine form and great substance; a tall and strong growing variety. Height 28 inches	5.00	45.00	4.25	38.00
La Tulipe Noire. Velvety deep maroon black; the darkest of all Tulips. Height 28 inches	5.50	50.00	5.00	45.00
*Mamasa. Bright buttercup yellow. Excellent forcer	5.50	50.00	5.00	45.00
Margeaux. Deep wine red with lighter edges, blue base. Height 26 inches	5.50	50.00	5.00	45.00
*Montgomery. White edged Red. Can be forced from Jan. 15th. Height 24 inches	6.50	60.00	6.00	55.00
*Most Miles. Currant red, base yellow. Force from Jan. 15th. Hgt. 25".....	8.25	75.00	7.75	70.00
Mr. van Zyl. Medium large. Rosy-pink with lighter edge	5.50	50.00	5.00	45.00
*Niphetos. Medium large soft sulphur yellow. Can be forced from Jan. 25th. Height 26 inches	5.50	50.00	5.00	45.00

*Varieties recommended for forcing.

DARWIN TULIPS

	Top size- Per 100	12 up Per 1000	1st size- Per 100	11/12 Per 1000
*Paul Richter. Large bright orange, yellow base. Excellent for pans or cut. Can be forced from Jan. 1st.	5.50	50.00	5.00	45.00
*Philip Snowden. Delicate rose Bartigon sport. Can be forced from Jan. 15th. Height 24 inches	5.50	50.00	5.00	45.00
Pride of Haarlem. Brilliant rosy-carmine with blue base. Large flower on tall, strong stem. Very popular. Height 30 inches	4.75	42.00	4.25	38.00
*Pride of Zwanenburg. Enormous bright rose with lighter edge. Can be forced from Jan. 15th. Height 28 inches	6.50	60.00	6.00	55.00
*Princess Elizabeth (Julie Virnot). Vivid rosy pink with lighter edges. Very fine for forcing and planting outside. Height 29 inches	5.50	50.00	5.00	45.00
*Prunus. Clear salmon pink Bartigon sport. Can be forced from Jan. 15th. Height 24 inches	5.50	50.00	5.00	45.00
*Queen of Bartigons. Pure salmon pink. Can be forced from Jan. 15th. Height 24 inches	6.50	60.00	6.00	55.00
Queen of the Night. Large deep velvet maroon. Height 28 inches.....	5.00	45.00	4.50	40.00
*Red Pitt. Bright red Wm. Pitt sport. Can be forced from Jan. 10th. Height 24 inches	5.00	45.00	4.50	40.00
*Scarlet Sensation. Large scarlet. Can be forced from Jan. 10th. Height 24 inches	5.50	50.00	5.00	45.00
Sunkist. Large deep golden yellow. Height 26 inches	5.50	50.00	5.00	45.00
Sweet Harmony. Lemon yellow edged silvery white. Height 30 inches.	6.50	60.00	6.00	55.00
The Bishop. Beautiful deep heliotrope; blue base with white halo and purple anthers; a large flower of great beauty, tall sturdy grower. Height 30 inches	6.50	60.00	6.00	55.00



CORDELL HULL (See Page 4)

DARWIN HYBRID TULIPS

A New Race of Tulips, the results of crossings between Darwin Tulips and Fosteriana varieties. They produce enormous blooms, strong stems, vivid colors.

	Top Size Per	12 up Per
APELDOORN. Orange scarlet, black base, edged yellow.	100	1000
EMPIRE STATE. Huge orange, red, yellow base	6.50	60.00
DOVER. Fiery Poppy-red, very large	7.50	70.00
GENERAL EISENHOWER. Orange - red, very large.	6.50	60.00
GUDOSHNIK. Yellow, spotted red.	12.00	110.00
HOLLAND GLORIE. Huge orange-scarlet, black base.	6.50	60.00
OXFORD. Red, flushed purple red.	6.50	60.00
F. D. ROOSEVELT. Clear orange red, extra large.	6.50	60.00

COLLECTION—50 EACH 8 VARIETIES LISTED—(400 BULBS)
PER COLLECTION \$27.50

DARWIN TULIPS

	Top size- Per 100	12 up Per 1000	1st size- Per 100	11/12 Per 1000
* The Peach. Peach colored with white center. Height 30 inches. Can be forced from Feb. 15th	5.50	50.00	5.00	45.00
* Utopia. Large cardinal red. Can be forced from Jan. 20th. Height 22 inches	5.00	45.00	4.50	40.00
White Giant. Extra tall giant pure white flower which has unusual lasting qualities. Height 28 inches	6.00	55.00	5.50	50.00
* Wm. Pitt. Bright scarlet with purplish bloom on the outer petals; and blue starred white base. Excellent variety for forcing. Height 25 inches	5.00	45.00	4.50	40.00
Yellow Giant. Rich deep golden yellow with black anthers. Globular flower on tall, strong stem. Height 32 inches	5.00	45.00	4.50	40.00
* Zwanenburg. Pure white with black anthers; tall stems. This variety has good keeping qualities. Height 29 inches	5.50	50.00	5.00	45.00
Superfine Darwin Mixed	4.50	40.00	4.10	36.00

MENDEL TULIPS

* Athleet. Pure white. Force from Jan. 10th.. Height 18 inches.	5.50	50.00	5.00	45.00
* Bing Crosby. Glowing Scarlet. Can be forced from Jan. 10th. Height 18 in.	6.50	60.00	6.00	55.00
* Her Grace. Large white edged deep lilac rose. Can be forced from Jan. 1st. Height 18 inches	5.50	50.00	5.00	45.00
* Olga. Violet red, edged white. Can be forced from Dec. 5th. Height 16 inches	6.50	60.00	6.00	55.00
* Peerless Pink. Pure satiny pink. Can be forced from Feb. 1st. Height 18 in.	8.50	80.00	8.00	75.00
* Rynsoever. Oval shaped Yellow. Force from Jan. 1st. Height 18 inches	5.50	50.00	5.00	45.00
* Shackelton. Pure white. Can be forced from Jan. 15th. Height 16 inches	5.50	50.00	5.00	45.00
* Sulphur Cloud. Canary Yellow shaded Creamy Yellow. Can be forced from Jan. 15th. Height 20 inches	6.50	60.00	5.50	50.00
* Van der Eerden. Rosy red, fiery red at edges. Can be forced from Jan. 15th. Height 16 inches	5.00	45.00	4.50	40.00
* White Sail. Creamy, passing to pure white. Can be forced from Dec. 25th. Height 18 inches	5.50	50.00	5.00	45.00
* Yellow Gem. Lemon yellow. Force from Jan. 1st. Height 18 inches	5.50	50.00	5.00	45.00

REMBRANDT TULIPS

* Cordell Hull. Large blood red on white. Can be forced from Jan. 20th. Height 24 inches.	6.00	55.00	5.50	50.00
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TRIUMPH TULIPS

	Top size- Per 100	12 up Per 1000	1st size- Per 100	11/12 Per 1000
* Allround. Glowing scarlet. Can be forced from Jan. 20th. Height 16 in.	6.50	60.00	6.00	55.00
* Blenda. Dark rose, white base. Can be forced from Jan. 20th. Height 18 in.	6.50	60.00	6.00	55.00
* Aureolia. Bright red, edged golden yellow. Elmus sport. Can be forced from Jan. 25th. Height 18 inches	6.50	60.00	6.00	55.00
* Blizzard. Large creamy white. Can be forced from Feb. 1st. Height 16 in.	12.00	110.00	11.00	100.00
* Bruno Walter. Deep chrome yellow, outside flushed purple. Can be forced from Jan. 15th. Height 16 inches	6.50	60.00	6.00	55.00
* Carl M. Bellman. Deep red edged yellow. Can be forced from Jan 10th. Height. 16 inches.	9.25	85.00	8.25	80.00
* Crater. Large rich crimson. Fine for pots and can be flowered for Valentine's Day. Can be forced from Jan. 10th. Height 16 inches	5.50	50.00	5.00	45.00
* Denbola. Large. Deep red edged white. Can be forced from Jan. 10th. Height 16 inches	6.50	60.00	6.00	55.00
* Diorama. Scarlet Red. Yellow base. Can be forced from Jan 15th. Height 18 inches.	8.00	75.00	7.25	68.00
* Dreaming Maid. Violet, edged white. Can be forced from Jan. 10th. Height 18 inches	10.00	90.00	9.00	85.00
* Easter Champ. Red with creamy Yellow edge. Can be forced from Jan. 10th. Height 16 inches	7.75	70.00	7.25	65.00
* Edith Eddy. Huge carmine-red, edged white. Can be forced from Jan. 15th. Height 18 inches	5.00	45.00	4.50	40.00
* Elizabeth Evers. Deep bright carmine rose white base. Can be forced from Feb. 1st. Height 15 inches	5.50	50.00	5.00	45.00
* Elmus. Large carmine red, edged white. Can be forced from Jan. 25th. Height 18 inches.	5.00	45.00	4.50	40.00



OXFORD

*Varieties recommended for forcing.



DENBOLA

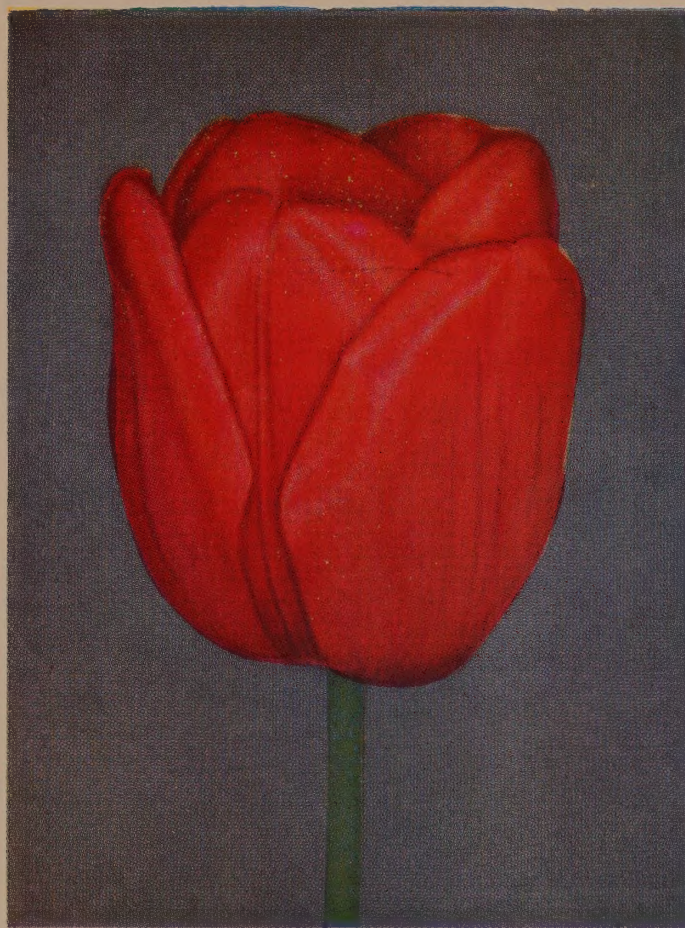
TRIUMPH TULIPS

	Top size- Per 100	12 up Per 1000	1st size- Per 100	11/12 Per 1000
* Paris. Orange red, edged yellow. Fine for pans. Height 18 inches. Can be forced from Feb. 15th.	5.50	50.00	5.00	45.00
* Pax. Large pure white. Can be forced from Jan. 1st. Height 18 inches.	6.50	60.00	6.00	55.00
* Preludium. Rose White base. Can be forced from Dec. 20th. Height 16 in.	5.00	45.00	4.50	40.00
* Princess Beatrix. Scarlet edged yellow. Can be forced from Feb. 1st. Height 16 inches.	5.50	50.00	5.00	45.00
* Prominence. New Dark red. Can be forced from Feb. 1st. Height 16 inches.	6.50	60.00	6.00	55.00
* Red Giant. Large scarlet. Height 16 inches. Can be forced from Jan. 20th.	6.50	60.00	6.00	55.00
* Reforma. Sulphury yellow, edged golden yellow. Can be forced from Jan. 20th. Height 18 inches.	5.50	50.00	5.00	45.00
* Roland. Bright scarlet, edged ivory. Can be forced from Jan. 10th. Height 18 inches.	6.50	60.00	6.00	55.00
* Rose Beauty. Deep pink changing to cherry-red, white base. Height 15 inches. Force from Feb. 1st.	5.50	50.00	5.00	45.00
* Topscore. Geranium red, yellow base. Can be forced from Jan. 10th. Height 12 inches.	6.50	60.00	6.00	55.00
* White House. Large pure white. Can be forced from Jan. 20th. Height 18 inches.	7.75	70.00	7.25	65.00
* White Imperator. Pure white. Can be forced from Jan 20th. Height 18 in.	6.50	60.00	6.00	55.00
* Wisconsin. Deep rose, white center. Force from Jan. 15th. Hgt. 16"	6.50	60.00	6.00	55.00

TRIUMPH TULIPS

	Top size- Per 100	12 up Per 1000	1st size- Per 100	11/12 Per 1000
* Emmy Peeck. Lively lilac rose. Can be forced from Jan. 15th. Hgt. 22"	6.50	60.00	6.00	55.00
* First Lady. Reddish Violet. Flushed Purple. Can be forced from Jan. 15th. Height 16 inches.	6.50	60.00	6.00	55.00
* Glory of Noordwijk. Large deep rose, white base. Can be forced from Jan. 20th. Height 18 inches.	5.50	50.00	5.00	45.00
* Golden Show. Large deep yellow. Can be forced from Feb. 1st. Height 16"	6.50	60.00	6.00	55.00
* Kansas. Medium size white. Can be forced from Jan. 20th. Height 16 in.	5.50	50.00	5.00	45.00
* Korango. Yellow edged Darker Yellow. Can be forced from Jan 15th. Height 16 inches.	6.50	60.00	6.00	55.00
* Korneforus. Clear red, a fine flower of strong texture on tall strong stem: forces fairly early. One of the best. Height 22 inches.	5.50	50.00	5.00	45.00
* Lustige Witwe. (Syn. Merry Widow). Glowing deep red, edged pure white. Can be forced from Jan. 20th. Height 18 inches.	5.50	50.00	5.00	45.00
* Makassar. Dark canary-yellow. Can be forced from Jan. 20th. Height 16 inches.	6.50	60.00	6.00	55.00
* Mirjoran. Carmine red, broadly edged white. Can be forced from Jan. 10th. Height 18 inches.	6.50	60.00	6.00	55.00
* Nivea. Large pure white. Can be forced from Jan. 20th. Height 18 inches.	7.75	70.00	7.25	65.00
* Olaf. Finest scarlet for pans. Can be forced from Dec. 15th. Height 14 in.	5.00	45.00	4.50	40.00
* Orient Express. Vermillion Tinted Carmine. Can be forced from Jan 15th. Height 20 inches.	6.50	60.00	6.00	55.00
* Ornament. Yellow egg shaped. Can be forced from Jan. 20th. Height 16 in.	6.50	60.00	6.00	55.00

*Varieties recommended for forcing.



RED GIANT

COTTAGE TULIPS

	Top size- Per 100	12 up Per 1000	1st size- Per 100	11/12 Per 1000
* Albino. Pure white, fine form and substance. Height 14 inches	5.50	50.00	5.00	45.00
Barbara Pratt. Cochineal Carmine Height 26 inches	5.50	50.00	5.00	45.00
* Belle Jaune. Large deep yellow. Height 24 inches	5.50	50.00	5.00	45.00
* Carrara. One of the finest of all white Tulips. Good forcer. Height 23 inches	5.50	50.00	5.00	45.00
Chappaqua. Oval shaped carmine rose, edged blue. Height 32 inches.	6.50	60.00	6.00	55.00
Dido. Orange red; slightly flushed cerise with amber-orange edges. Height 30 inches	5.50	50.00	5.00	45.00
* Golden Harvest. Lemon-yellow large flower. Height 28 inches	5.00	45.00	4.50	40.00
* Golden Measure. Golden yellow with tiny red edge. Can be forced from Feb. 15th. Height 25 inches.	5.50	50.00	5.00	45.00
G. W. Leak. Brilliant vermilion scarlet, creamy yellow base. Height 26 inches	5.50	50.00	5.00	45.00
Halcro. Carmine-red, base yellow edged green. Height 26 inches.	9.25	85.00	8.75	80.00
* Inga Hume. Large, Red flushed Yellow Inside deep Yellow flushed Red. Height 26 inches.	5.50	50.00	5.00	45.00
Marjorie Bowen. Large buff and salmon, shading to lilac rose, flushed salmon. Height 28 inches	5.50	50.00	5.00	45.00
Marshal Haig. Glittering scarlet, yellow base. Height 28 inches.	5.50	50.00	5.00	45.00



ROSY WINGS

COTTAGE TULIPS

	Top size- Per 100	12 up Per 1000	1st size- Per 100	11/12 Per 1000
* Mother's Day (Lemon Queen). Lemon yellow, long flower, perfect shape. Can be forced from Jan. 20th. Height 24 inches	5.50	50.00	5.00	45.00
Mrs. John T. Scheepers. An enormous flower of bright yellow color, oval shaped and of great substance. One of the largest and best of all yellow tulips. Height 26 inches	5.50	50.00	5.00	45.00
Mrs. Moon. Rich golden yellow, a large flower of good substance, with pointed reflexing petals. Height 25 inches	6.50	60.00	6.00	55.00
* Northern Queen. Large white edged pink. Height 26 inches	6.50	60.00	6.00	55.00
Princess Margaret Rose. Yellow artistically edged orange-red. Height 22 inches	5.00	45.00	4.50	40.00
Red Advance. New fine salmon red with lighter edge. Height 30 inches	5.50	50.00	5.00	45.00
Rosabella. Medium large. Pale rose with lighter edge. Height 24 inches	5.50	50.00	5.00	45.00
Rosy Wings. Pure radiant pink, white base. Height 24 inches	5.50	50.00	5.00	45.00
Smiling Queen. Rose Neyron red, edged silvery pink, white base. Height 30 inches	6.50	60.00	6.00	55.00
* Themis. Medium large white. Can be forced from Jan. 10th Height 20 in.	5.50	50.00	5.00	45.00
* White City. Long oval pure white. Height 28 inches	5.50	50.00	5.00	45.00
Superfine Cottage Mixed	5.00	45.00	4.50	40.00



MRS. JOHN T. SCHEEPERS

*Varieties recommended for forcing.



BLACK PARROT

PARROT TULIPS

	Top size- Per 100	12 up Per 1000	1st size- Per 100	11/12 Per 1000
Black Parrot. Blackish purple. Hgt. 24"	5.00	45.00	4.50	40.00
Blue Parrot. Huge bluish heliotrope. Height 24 inches	5.50	50.00	5.00	45.00
*Caprice Violet Rose "Blue Parrot" Sport. Height 24 inches.	7.75	70.00	7.25	65.00
*Doorman. Cherry red, edged golden yellow. Can be forced from Jan. 10th. Height 16 inches	6.50	60.00	6.00	55.00
Fantasy. Salmon-pink with green. Height 22 inches	5.50	50.00	5.00	45.00
Orange Favorite. Large orange, with green blotches and yellow base. Height 22 inches	5.00	45.00	4.50	40.00
Orange Parrot. Pure orange. Hgt. 24"	6.50	60.00	6.00	55.00
*Pitt's Parrot. Glowing scarlet. Can be forced from Jan. 5th. Hgt. 24" ..	5.50	50.00	5.00	45.00
*Red Champion. Large cochineal red, flushed scarlet. Height 24 inches. Force from Jan. 20th	6.50	60.00	6.00	55.00
Sunshine. Pure golden-yellow. Height 18 inches	5.50	50.00	5.00	45.00
Texas Gold. Deep yellow, narrow edge. Height 22 inches	5.00	45.00	4.50	40.00
Superfine Parrot Mixed	5.00	45.00	4.50	40.00

LILY FLOWERED TULIPS

Dyanito. Bright Red. Height 22 inches	7.00	65.00	6.50	60.00
Gisela. Nice Pink. Height 24 inches.....	5.50	50.00	5.00	45.00
Golden Duchess. Medium large. Gol- den-yellow. Height 26 inches	7.75	70.00	7.25	65.00
Queen of Sheba. Bright chestnut red, edged gold. Height 27 inches.	5.50	50.00	5.00	45.00
White Triumphator. Large pure white, Height 22 inches	8.25	75.00	7.25	68.00

BREEDER TULIP

	Top size- Per 100	12 up Per 1000	1st size- Per 100	11/12 Per 1000
Bacchus. Bright purple. Height 26 inches	6.50	60.00	6.00	55.00
Cherbourg. Golden yellow heavily shaded and margined bronze. Height 27 inches	6.50	60.00	6.00	55.00
Dillenburg. Bright salmon orange, with deep lilac rose flush on the outer petal. Height 28 inches	5.00	45.00	4.50	40.00
Dom Pedro. Medium large flower of morocco - red on cadmium - yellow ground. Height 24 inches	5.50	50.00	5.00	45.00
Georges Grappe. Large lavender mauve, blue base. Height 30 inches	5.50	50.00	5.00	45.00
Indian Chief. Very large reddish mahogany, slightly flushed violet. Height 32 inches	5.50	50.00	5.00	45.00
J. J. Bouwman. Large tomato red, flushed claret, edged yellow. Height 26 inches	5.50	50.00	5.00	45.00
Louis XIV. Purple flushed golden bronze, recommended. Height 26 inches	6.50	60.00	6.00	55.00
Orange Delight. Bronzy orange with deep orange shadings. Height 26 inches	6.50	60.00	6.00	55.00
Papago. Oval shaped Poppy Red. Height 30 inches.....	5.50	50.00	5.00	45.00
President Hoover. Orange scarlet. Height 26 inches	5.50	50.00	5.00	45.00
Tantalus. Large dull yellow, flushed pale purple and lilac. Height 30 inches	5.00	45.00	4.50	40.00
Superfine Breeder Mixed	6.50	60.00	6.00	55.00



FANTASY

*Varieties recommended for forcing.

SINGLE EARLY TULIPS

	Top size- Per 100	12 up Per 1000	1st size- Per 100	11/12 Per 1000
* Bellona . Pure golden yellow. Good forcer. Force from Jan. 10th. Height 14 inches	7.00	65.00	6.50	60.00
* Coleur Cardinal . Rich deep crimson scarlet. Late forcer. Excellent for pots. Height 12 inches	7.00	65.00	6.50	60.00
* Crown Imperial . Rose tipped yellow. Very early forcer. Excellent for pots. Can be forced from Jan. 1st. Height 16 inches	7.00	65.00	6.50	60.00
* General De Wet . Orange shaded orange-scarlet. Sweet scented. Hgt. 14 inches. Force from Jan. 5th.	7.00	65.00	6.50	60.00
* Ibis . Large deep rose. Can be forced from Jan. 1st. Height 12 inches	6.00	55.00	5.50	50.00
* Keizerskroon . Bright crimson scarlet with broad golden yellow border. Medium late forcer. Fine bedder. Height 16 inches	8.25	75.00	7.75	70.00
Pink Beauty . Deep Rose with broad stripe of white on center of petals. Height 13 inches	8.25	75.00	7.75	70.00
Prince Carnaval . Artistic combination of red and yellow. Height 13 inches	7.00	65.00	6.50	60.00
* Ralph . Deep Lemon Yellow. Can be forced from Jan. 1st. Height 16 in.	7.00	65.00	6.50	60.00
* Sunburst . Large flowered yellow flushed red. Can be forced from Feb. 1st. Height 12 inches	7.00	65.00	6.50	60.00
* Ursa Minor . Large golden yellow. Can be forced from Jan. 15th. Height 13 inches	6.00	55.00	5.50	50.00
White Beauty . Very large pure white, well formed flower on very strong stem. Height 12 inches	8.25	75.00	7.75	70.00
* Wintergold . Egg-shaped, deep lemon yellow. Can be forced from Jan. 1st. Height 18 inches.	6.50	60.00	6.00	55.00



LOUIS XIV (See page 7)

DOUBLE EARLY TULIPS

	Top size- Per 100	12 up Per 1000	1st size- Per 100	11/12 Per 1000
* Bonanza . Carmine red, edged yellow. Can be forced from Jan. 15th. Height 16 inches	6.50	60.00	6.00	55.00
* Electra . Bright cerise carmine, a glistening color. Large, very double flower. Height 12 inches	8.00	75.00	7.50	70.00
* Goya . Salmon Scarlet, shot Yellow sport of "Orange Nassau". Height 11 inches.	8.00	75.00	7.50	70.00
* Marechal Niel . Yellow flushed orange. Can be forced from Jan. 15th. Height 10 inches	8.00	75.00	7.50	70.00
* Mr. Van Der Hoeff . Fine deep canary yellow, bedder and forcer. Height 11 inches	8.00	75.00	7.50	70.00
* Murillo Maximus . White flushed pink. taller and earlier than Murillo. Can be forced from Dec. 15th. Height 12 inches	8.00	75.00	7.50	70.00
* Orange Nassau . Bright orange scarlet heavily suffused orange. Hgt. 11 in.	8.00	75.00	7.50	70.00
* Peach Blossom . Silvery pink on white ground flushed carmine rose. Fine bedder and forcer. Hgt. 12 in.	8.00	75.00	7.50	70.00
* Schoonoord . Pure white, large flower; ideal bedder and forcer. Hgt. 12 in.	8.00	75.00	7.50	70.00
* Triumphator . Very bright satin rose, of good form, paler at edges, very fine. Height 10 inches	8.00	75.00	7.50	70.00
* Vuurbaak . Bright scarlet with orange flush, very large full flower on strong stem. Grand for bedding and a good forcer. Hgt. 12 in.	8.00	75.00	7.50	70.00
* Willemsoord . Carmine edged white. Sport of Murillo. Can be forced from Jan. 15th	8.00	75.00	7.50	70.00



KEIZERSKROON

*Varieties recommended for forcing.

DOUBLE LATE OR PEONY FLOWERED

	Top size- Per 100	12 up Per 1000	1st size- Per 100	11/12 Per 1000
Clara Carter. Large Purple with White base. Height 18 inches.	7.00	65.00	6.50	60.00
Coxa. Carmine red edged vermillion with small white border. Extra large flower. Height 22 inches	6.50	60.00	6.00	55.00
Eros. Old rose. Huge double flower Height 22 inches	7.75	70.00	7.25	65.00
Gold Medal. Deep Yellow. Hgt. 22 in.	6.50	60.00	6.00	55.00
*Livingstone. Cochineal red. Height 18 inches. Can be forced from Feb. 1st.	6.50	60.00	6.00	55.00
Mount Tacoma. Large double pure white Tulip with yellow base. Height 24 inches	6.50	60.00	6.00	55.00
Nizza. Sulphur, streaked with bright red. Height 22 inches	6.50	60.00	6.00	55.00
Orange Triumph. Orange-red flushed brown, narrow yellow edge. Height 22 inches	6.50	60.00	6.00	55.00
Rockett. Cherry red Eros sport. Height 22 inches	7.00	65.00	6.50	60.00
Uncle Tom. Glossy dark maroon red. Large double flower. Height 22 inches	6.50	60.00	6.00	55.00

TULIP SPECIES

	Top Size Per 100	Per 1000
Clusiana. (The Lady Tulip). Outer petals cherry-red, inner petals white, with violet centre. Excellent for pots. Height 8 inches	6.50	60.00
Fosteriana Red Emperor (Madame Lefebvre). Enormous fiery scarlet with yellow bordered large black base. Height 20 inches	6.50	60.00
.....Top—12up	6.00	55.00
.....1st—11/12		
Kaufmanniana. Yellowish white, outside tinted carmine. Height 6 inches	6.50	60.00
Praestens Fusilier. Vermillion-orange, 2-4 flowers to a stalk. Can be forced in moderate temperature from Feb. 1st.	12.50	120.00
White Emperor. Large pure white. Same as world famous "RED EMPEROR" except in color. Height 20 inches	16.00	150.00

NARCISSUS (Polyanthus Type)

	Per 100	Per 1000
CHINESE SACRED LILY 14/15 cm.	8.00	75.00
15/16 cm.	9.00	85.00
16/17 cm.	10.00	95.00
GRAND SOLEIL D'OR (FRENCH GROWN) 14/15 cm.	13.00	120.00
15/16 cm.	15.00	140.00
16/17 cm.	16.00	150.00

PAPERWHITE GRANDIFLORA

The **Original True Grandiflora** Strain imported from abroad. Large pure white sweetly scented blooms, borne in a cluster on strong stems, carried well above the deep green foliage.

	Italian Grown Per 100	Per 1000	French Grown Per 100	Per 1000
13/14 cm. (1250 per case)	6.00	55.00	7.00	60.00
14/15 cm. (1000 per case)	7.50	65.00	8.00	75.00
15/16 cm. (800 per case)	8.00	70.00	9.50	85.00
16/17 cm. (650 per case)	8.50	75.00	10.00	95.00

*Varieties recommended for forcing.

TULIPS FOR FORCING

1. Planting

a. Cut flowers — Fill flats (4 inches depth) with soil and press bulbs into the soil. **OR**, you can put in 2 inches of soil, then the bulbs, and then fill flat with soil. Space them with the bulbs barely touching.

b. Potted Plants — Pot bulbs of 11-12 cm. or larger with 6 to 8 bulbs in a 6 inch pan, 8 to 9 bulbs in a 7 inch pan, or 11 to 12 bulbs in a 8 inch pan. Place flat side of bulbs to outside of the pot, causing the first leaf to cover the side of the pot. Loose soil is generally put in the pans, and the bulbs are pressed down until the nose of the bulb is barely visible.

2. Storage Temperature — Storage at 48-50° is recommended. If you can't plant right away, hold the bulbs at 45°F. Pre-cooled bulbs lose the value of pre-cooling if buried out of doors in a warm fall.

3. Time of forcing — Pre-cooled bulbs have been given special cold treatment and can be forced for cut flowers a couple weeks earlier than regular bulbs. The date of earliest forcing of regular bulbs is given under the variety listing assuming the bulbs have been planted when received and stored at 48-50°F.

For the Darwin type, figure about 5 - 6 weeks to flower bulbs brought out of the 48-50°F. storage in December; 4 - 5 weeks in January; 3 - 4 weeks for bulbs brought out in February and early March; and 3 weeks for bulbs forced in late March and early April. Triumphs ordinarily take a week less.

The stage of development when removed from storage influences the time required for flowering. Usually sprouts are just showing when forcing is started. Most bulbs are forced in greenhouses. Research has shown that good flowers can be produced under standard white fluorescent lights in a room or basement.

4. Light — Some Triumph tulips have been forced in two weeks using three hours of supplementary artificial light in the greenhouse every night.

5. Shading — For early forcing, covering plants for the first week will lengthen the stems. A light shade of cloth (paper is sometimes used) for a few days prevents "burning" of the stems by intense sun.

6. Temperature for forcing — Start plants at 55°F **night temperature** for about a week, and then move them to 60°. If only one temperature is available, use 60°.

Higher night temperatures, especially in cloudy weather, cause tall, weak stemmed, undesirable plants. Keep day temperatures 8 to 15 degrees higher depending on weather.

Some growers start the bulbs under benches in a 60° greenhouse, because at the ground level the temperature will be about 55° (unless there are heat pipes under the benches.) Then a week or so later, the flats and pots are put on the bench where the temperature will be 60°. This is a space saving procedure.

7. Disease control — To prevent botrytis disease ("fire"), spray foliage with Ferbam or Captan (1 lb. to 100 gallons of water) with spreader when leaves are 2 to 3 inches tall, and repeat every 4 to 7 days. Keep foliage and flowers dry. Prevent high humidity in greenhouse.

8. Cutting flowers — Cut when ready to open. Flowers keep best at 32-35°F. Stems elongate in storage at higher temperatures..

PAPER WHITES

1. Avoid cold storage. For late forcing, plant and keep at 50-55°F.

2. Bulbs in soil or pebbles and grown at 55-65° flower in about 6 weeks in winter and 3 weeks in spring.



HYACINTH DELFTS BLUE

HYACINTHS WHITE

- ***Carnegie.** Pure white, large compact truss on short stem.
- ***Edelweiss.** Pure white, broad truss, large bells.
- ***L'Innocence.** Pure white, most popular of all whites.

RED, PINK AND ROSE SHADES

- ***Anne Marie.** Delicate pink, strong stem, large bells.
- ***Jan. Bos.** Deep scarlet, lighter centered bells, early forcer.
- ***La Victoire.** Bright deep rosy crimson; close truss; fine form.
- ***Marconi.** Cerise pink dense bold spike, good form.
- ***Pink Pearl.** Rose pink, heavy spike, large bells, early forcer.
- ***Princess Margaret.** Delicate pink, long spike.
- ***Queen of the Pinks.** Bright cerise pink. Fine compact spike, good form.

BLUE AND LAVENDER SHADES

- ***Bismark.** Light sky-blue, very large truss. Excellent for early forcing.
- ***Delft's Blue.** Bright porcelain blue, compact spike.
- ***King of the Blues.** Bright blue, fine spike, good form.
- ***Myosotis.** Medium light - lavender blue.
- ***Ostara.** Light Blue, Early.
- ***Queen of the Blues.** Cambridge blue, long truss, large bell.

YELLOW

- ***City of Haarlem.** Bright yellow; fine large truss; suitable for bedding and forcing.

PRICES ON ALL VARIETIES

	Per 100	Per 1000
19 up (Top Size).....	16.50	155.00
18/19 (1st size)	14.50	135.00
17/18 (2nd size)	12.50	115.00
16/17 (3rd size)	11.50	105.00
15/16 (Bedding size)	10.00	90.00
14/15 (Miniature)	9.25	82.50

*Varieties recommended for forcing.

HYACINTHS

1. Planting — Use one bulb per 4 inch pot or 3 bulbs per 6 inch pot with top of bulb just above the surface of the soil.

2. Forcing — For February and early March flowering, pot bulbs in late October or early November and store at 54-55°F. until the "nose" is 1½ inches high, and then force at 65-70°F. until color shows, and then reduce to 50-55° for improvement of keeping quality.

For late March and April, the potted bulbs can be held in a 50° storage until a week or two before Easter. Protect from bright sun right after storage.

3. "Loose-bud" — This trouble, sometimes called "toppling" or "spitting", is a tumbling out of the flower head of the hyacinth shortly before flowering time. Dutch research indicates several possible causes of the trouble, especially too early root development; and suggests storing bulbs at 78°F until planting time, planting late (after October 15) and not too deeply, and providing good drainage in the location where the potted bulbs are stored. Use well drained soil of low nutrient level and do not apply fertilizer.

PREPARED HYACINTHS FOR CHRISTMAS

Especially treated for early flowering.

Pot immediately on arrival. Keep cool and dark for ten days. Bring into greenhouse at 55 degrees. After two days, raise temperature to 75. When sprout is four inches long, place in part shade in the greenhouse.

In warmer areas DO NOT bring into greenhouse until mid-December. BULBS MUST BE WELL ROOTED BEFORE FORCING.



FRENCH ROMAN HYACINTHS

"Romans" are invaluable for early pot and bowl work. Can easily be brought in flower for Christmas and later.

	Per 100	Per 1000
*WHITE		
15/16 cm.		
(scarce)	17.50	165.00
14/15 cm.	15.00	138.00
13/14 cm.	12.00	110.00
12/13 cm.	8.50	75.00
*BLUE		
14/15 cm.	8.50	75.00
*PINK		
12/13 cm.	10.50	95.00
13 cm up	12.50	110.00



MUSIC HALL (TRUMPET)

NARCISSUS (DAFFODILS)

BLUE DIAMOND BRAND—YOUR GUARANTEE OF QUALITY

YELLOW TRUMPET

	Double	Nosed	No. 1
	Per	Per	Per
	100	1000	1000
Dutch Master. Very large early rich golden yellow. Can be forced from Feb. 1st.	16.00	150.00	
Easter Joy. Best Yellow Trumpet for Easter pots. Can be forced from Jan. 15th.	16.00	150.00	
*Golden Harvest. Very large deep golden-yellow flower. Earlier than King Alfred. Can be forced from Dec. 20th	14.00	130.00	
*Governor. Very large golden yellow, as large as Unsurpassable, better keeper, as productive as King Alfred Can be forced after Jan. 15th	13.50	125.00	
*Grandest. Extra large golden yellow. Can be forced after Jan. 20th. Fine for pans and late cutting	16.00	150.00	
*King Albert. Large deep golden yellow of good substance. Can be forced after Jan. 15th.	14.00	130.00	

The most outstanding florists variety well suited for all purposes. Well known for its forcing qualities—beautiful deep golden yellow, very substantial with long strong stem. Blooms in 4 weeks from Dec. 25th.

KING ALFRED — American Grown

	Per	Per
	100	1000
Jumbo	12.50	115.00
D.N. No. 1	10.00	90.00
D.N. No. 2	8.00	75.00

KING ALFRED — Dutch Grown

	Per	Per
	100	1000
D.N. No. 1	10.50	95.00
D.N. No. 2	9.00	80.00

*Rembrandt. Golden-yellow. Medium early. Can be forced after January 15th	12.50	115.00
*Unsurpassable. Huge golden-yellow flower. Can be forced after Jan. 15th	14.50	135.00
*William the Silent. Enormous golden yellow. Can be forced after Jan. 20th	14.00	130.00

*American Grown.



MOUNT HOOD (TRUMPET)

BI-COLOR TRUMPET

	Double	Nosed	No. 1
	Per	Per	Per
	100	1000	1000
Music Hall. Medium early. Perianth white, trumpet yellow. Can be forced after Jan. 15th	12.50	115.00	
President Lebrun. Pure white perianth, with lemon yellow trumpet passing to creamy-white. Large well formed flower. Can be forced after Jan. 20th	13.00	120.00	
*Queen of Bicolors. Perianth pure white, trumpet canary yellow. Medium early. Can be forced after Jan. 15th	12.50	115.00	
*Spring Glory. White perianth, long golden trumpet. Blooms in four weeks from Jan. 15th	12.50	115.00	
*World's Favorite. Early, pure white, soft yellow trumpet, good form and substance. Can be forced after January 15th.	13.50	125.00	

WHITE TRUMPET

*Beersheba. Large pure white trumpet and perianth Extra fine form and good substance. Can be forced after Jan. 25th	13.50	125.00
Imperator. Large creamy-white trumpet. Medium late. Can be forced after Jan. 15th	11.00	100.00
*Mrs. E. H. Krelage. Finest white Daffodil. Blooms in four weeks from Jan. 15th	11.00	100.00
*Mount Hood. Large pure ivory-white perianth, creamy white trumpet	13.50	125.00

TRIANDRUS HYBRIDS

*Stoke. Lovely pale yellow N. Triandrus Hybrid, best described as a sulphur yellow Thalia. Readily naturalizes.	13.00	125.00
*Thalia. Two or three lovely pure white flowers per stem. 2 inches or more across, making a beautiful cluster. Very suitable for the rock garden or forcing	12.00	110.00



SEMPER AVANTI (LARGE CUP)



MRS. R. O. BACKHOUSE (LARGE CUP)

LARGE CUPPED VARIETIES

	Double Nosed No. 1	
	Per 100	Per 1000
* Carbineer. Buttercup yellow perianth, bright orange-red cup.	10.00	90.00
* Carlton. Clear soft yellow perianth and trumpet, broad and overlapping large expanding trumpet, frilled at mouth. An impressive flower and long lasting.	10.00	90.00
Deanna Durbin. White Perianth, light Orange cup. Can be forced from Jan. 15th.	10.00	90.00
* Dick Wellband. Perianth pure white, cup bright orange-red. Can be forced after Jan. 20th	10.00	90.00
Duke of Windsor. Broad White Overlapping Perianth with large short flaring yellow cup.	15.00	140.00
Flower Record. Long pointed white perianth, wide open golden-yellow crown edged bright red. Long stemmed. Can be forced after Jan. 10th.	10.00	90.00
* Fortune. Perianth deep yellow, trumpet shaped orange cup. Early. Can be forced after Jan 20th	10.00	90.00
* John Evelyn. Pure white perianth, wide frilled cup of soft, orange - yellow	10.00	90.00
Mercato. White Perianth, Broad Orange Scarlet Cup. Can be forced from Jan. 20th.	10.00	90.00
* Mrs. R. O. Backhouse. Perianth, creamy-white, small trumpet-shaped cup of pale apricot passing to pink. Can be forced after Jan. 25th	10.00	90.00
* Orange Glow. Large flower. Perianth yellow with pale-orange cup. Can be forced after Jan. 20th	10.00	90.00
* Selma Lagerlof. Pure White Perianth, large, Yellow crown with large light orange band. Can be forced from Jan. 20th.	11.00	100.00

JONQUILLA HYBRIDS

Golden Sceptre. Deep gold flowers of great substance. Star-shaped perianth, free flowering	8.50	75.00
* Trevithian. Blooms with several soft yellow flowers on a stiff stem. Sweetly scented.	9.00	80.00

LARGE CUPPED VARIETIES (Contd.)

	Double Nosed No. 1	
	Per 100	Per 1000
* Scarlet Elegance. Perianth deep-yellow, cup orange-red. Free flowering. Can be forced after Jan. 20th	10.00	90.00
Semper Avanti. Perianth creamy-white. Large bright orange cup. Very free flowering. Can be forced after Jan. 15th	10.00	90.00
Solario. Perianth pure white, large canary yellow cup. Can be forced from Jan. 15th	10.00	90.00
* Tunis. Broad, pointed creamy white perianth slightly recurving, with widely expanded sulphur-yellow cup, edged amber, deepening with age. Can be forced after Jan. 20th	10.00	90.00

SHORT CUPPED VARIETIES

Bath's Flame. Large yellow petals, shading into a brilliant red fringed cup. Blooms in four weeks from Dec. 15th	9.50	85.00
* Diana Kasner. Pure white perianth, large yellow cup, frilled; blood red; very free flowering. Excellent forcer	9.50	85.00
* Edward Buxton. Light yellow perianth, deep orange cup. Can be forced from Jan. 10th	9.50	85.00
Firetail. Ivory white perianth, blood red cup. Medium late	9.50	85.00
Goveley. Very round, overlapping, smooth waxy pure white perianth, large golden yellow cup with intense red edge, very free flowering	9.50	85.00
La Riente. Perianth white, cup deep red. Can be forced from Jan. 15th	9.50	85.00
Snow Princess. Pure white with yellow crown, margined scarlet. Can be forced from Jan. 15th	10.00	90.00
* Verger. Pure white perianth, deep red cup. Can be forced from Jan. 25th	9.50	85.00

*American Grown.

NARCISSUS FOR FORCING

The two main types for forcing are the daffodils, and paper whites.

DAFFODILS

1. Planting — Use flats 4 inches deep, or "azalea" pots. Fill 2/3 full with soil, set bulbs close together, and then add more soil. Soak the soil.

2. Storage — A minimum of 10 weeks at 45-50°F is needed. Do not force daffodils unless the flower bud is up in the neck of the bulb.

3. Time of forcing

a. For Christmas and early January — plant precooled bulbs immediately when received and store at 48-50°F until forced in a 60°F greenhouse. Figure 4 to 5 weeks for flowering. Do not expose pre-cooled bulbs to warm temperatures before planting.

b. For plantings to be flowered after January 15, pre-cooled bulbs are not needed if you plant the regular bulbs and store at least 10 weeks at 45-50°. Then put in 60° greenhouse. Figure 3 to 4 weeks for flowering in latter January and early February. A 55° temperature requires a little longer than 60°.

March flowering requires 2½ to 3 weeks in a 60° greenhouse, and late March and April crops often require only 2 to 2½ weeks. For late April flowering, refrigerated storage is essential.

Give pot plants full sunlight. For cut flowers, shade the plants for several days when first brought into greenhouse, then full sunlight.

If buds are not up in the neck of the bulb, grow at 50° until the buds are out of the bulbs and then force at 55 to 60°F.

4. Cutting flowers — A sticky juice or sap drips from the cut ends of the daffodils. **Beware.** This sap falling on some plants "burns" the leaves.

Narcissus for the Garden

For that beautiful, natural, "woody" effect, — throw handfuls of SSS Blue Diamond Mixed for Naturalizing into the area to be planted. Bury the bulbs where they land, 6 inches below the surface. Various varieties in the mixture bloom at different times, giving a longer blooming period over all.

*MIXTURE

"SSS" Blue Diamond Mixed. Contains many varieties of all types especially blended for naturalizing

Per 100	Per 1000
7.00	60.00

DOUBLE

	Double Per 100	Nosed Per 1000
Cheerfulness. Double white Poetaz, good stem, a fine show variety	8.00	70.00
Inglescombe. One of the finest of all double Daffodils. Bright sulphur yellow, uniform in color throughout; flowers of perfect form, very large, on stiff erect stems	9.00	80.00
*Mary Copeland. Pure white perianth with intense bright scarlet center	11.00	100.00
*Texas. Huge double flower. Outer and inside petals bright yellow, bright orange center. Can be forced after Jan. 20th	9.00	80.00
*Twink. Petals alternating, soft primrose and clear orange. Forces easily, free flowering and hardy	9.00	80.00
Van Sion. Golden yellow. Fine for pans. Blooms in four weeks from Jan. 1st.	9.00	80.00
Yellow Cheerfulness. Double soft Yellow Poetaz. Sport of Cheerfulness	9.50	85.00

POETAZ

	Double Per 100	Nosed Per 1000
*Cheerfulness. See Double Narcissus for description	8.00	70.00
*Cragford. Cream-white perianth, dark orange cup. Can be forced from Dec. 10th	10.00	90.00
Early Splendour. White Perianth, rosy red cup, Large flower. Free flowering.	9.00	80.00
Geranium. Large pure white perianth, cup deep orange red. Medium late. Can be forced after Feb 1st	8.00	70.00
Laurens Koster. White perianth, orange cup. Free flowering. Blooms in two weeks from Jan. 15th	8.00	70.00
L'Innocence. Large flowered pure white wavy perianth, large bright canary yellow cup; averaging 5 flowers on a stem; one of the best whites	8.00	70.00
La Fiancee. Medium large. Perianth white, light orange cup. Medium early. Can be forced after Jan. 1st	8.00	70.00
*Scarlet Gem. Deep golden yellow perianth brilliant red cup. Medium late. Can be forced after Jan. 15th	9.00	80.00
St. Agnes. Creamy white perianth, bright orange cup. Medium early. Can be forced after Jan. 10th	8.00	70.00
Yellow Cheerfulness. See Double Narcissus for description.	9.50	85.00

POETICUS

*Actea. Large, flat, overlapping pure white perianth, with yellow eye, broadly margined scarlet. A most beautiful exhibition flower and the largest and best Poeticus	8.50	75.00
*Recurvus. White perianth with reflexing red eye. Late flowering.	8.50	75.00



TEXAS (DOUBLE)

*American Grown.

HANDLING EASTER LILIES

1. Soil — Maximum Root growth requires good soil structure and good drainage. A mixture of equal parts of soil, peat moss, and sand drains well. Use 1/2-3/4 inch of sterilized broken crock or clean gravel in the bottom of the pot.

Much root rot in Lilies has been traced to unclean benches where Poinsettias had been or to old unclean pots broken up for drainage.

Use a soil of medium nutrient level with pH 6.5 to 7.0 If too low, add ground limestone. "Sterilize" soil to eliminate weeds and disease, and sterilize gravel and/or cinders on which the pots are to be placed on the bench, or set pots directly on boards that are new or treated with copper naphthenate.

2. Treating bulbs — Results of research with various bulb and soil treatments have varied greatly. Growers wishing to treat lily bulbs should soak the bulbs for 30 minutes in a suspension of 25 ounces of Terraclor and 25 ounces of Fermate in 50 gallons of water.

3. Potting — Pot the bulbs deep enough that top of bulb is 1 1/2-2 inches below soil surface. This stimulates stem roots which develop larger flowers and also support the plant. Use 5 1/2" pots for 7-8 and 8-9 inch bulbs and 6 inch pots for 9-10 and larger bulbs.

4. Time of Potting — The schedule given on page 16 assumes you are potting SSS bulbs which are properly pre-cooled. Pre-cooling of bulbs "breaks" dormancy giving quicker and more uniform growth. Plant bulbs immediately upon arrival or store at 32-40°.

5. Sorting plants — Since lily plants do not all grow at the same rate, and temperatures vary from place to place in a greenhouse, sort the plants putting slower ones in a warmer location to speed them up and faster plants in cooler locations. Sort plants in mid-January, and again in late February.

6. Moisture — Keep the soil moist for good root action. Lilies form flower buds when shoots are 2 to 3 inches tall. Later the plants can be run slightly dry to help decrease height but don't overdo it.

7. Fertilizer — Growers having good results should follow their regular practices.

Research has shown that the most important nutrient is nitrogen. When plants are 3-4 inches tall, start fertilizing every 14-18 days giving the soil a good watering with a fertilizer solution of sodium or calcium nitrate (1 pound per 40 gallons of water).

If the pH rises to 7.4, use an application or two of ammonium sulphate. Some growers with an initial soil pH of 6.5-7.0 use a neutral mixture of 12 ounces of nitrate of soda and 3 ounces of ammonium sulphate per 40 gallons, since this mixture causes very little change in pH.

Continue fertilizer applications until flower buds are 2 inches long to prevent leaf scorch in late stages of growth.

Growers who want to use a complete fertilizer should use the Easter Lily or Nitrogen special (page 64).

8. Temperature — Sixty degrees at night and 70-75° in daytime are standard. Growth is faster as temperature is raised, but forcing at higher than 60° night temperature tends to stretch plants and blast buds. Changes in night temperature affect rate of growth more than changes in day temperature.

Don't rush to have plants in bloom too early; growth will be rapid in the clear warm days. For late Easter, growth can be retarded by use of 55 degree night temperature with 65 degrees in day time.

9. Storage of flowering plants — Just as the first flower is ready to crack at the tip, plants can be stored in a 38-40° refrigerated room for 10-14 days without light. The first flower will be in full bloom one day after removal from refrigerator. Keep soil moist. Be sure temperature is 38-40°.

10. Lights — Lights speed up growth, only if greenhouse temperatures are below 65°. Extra heat to speed up growth is preferred to lights which cause excessive stretching.



Selected

S.S.S. FIELDS LIKE THIS



LILIUM ACE

Similar to CROFT with luxuriant darker green foliage. Very strong grower and prolific bloomer.

7/8"	250 per case	Prices
8/9"	200 per case	on
9/10"	150 per case	Application

LILIUM CROFT

Special Selected Strain grown in Oregon. Unquestionably the finest Lily for Pots.

7/8"	250 per case	Prices
8/9"	200 per case	on
9/10"	150 per case	Application
10" up	100 per case	

LILIUM ERABU (True Strain)

Early flowering Longiflorum Lily from Japan.

		Per Case
6/8"	400 per case	44.00
7/9"	300 per case	42.00
8/10"	225 per case	42.00
9/10"	200 per case	42.00
10/11"	150 per case	42.00
11/13"	120 per case	42.00
9/10"	100 per case (Baby Case)	25.00

LILIUM GEORGIA BELLE

Heavy textured pure white trumpet. Strong grower, very free flowering Will produce many blooms from a small sized bulb.

		Per Case
6 1/2/7"	300 per case	55.00
7/8"	250 per case	63.00
8/9"	200 per case	67.00
9/10"	150 per case	65.00
8/9"	100 per case	37.50



Splitting of lily flowers — caused by aphids when buds were small.

Lily Bulbs



PRODUCES CROPS LIKE THIS



LILIUM FLORIDII CERTIFIED

A very fine selected strain of Floridii. Especially for early cutting. Per Case

7/8"	250 per case.....	65.00
8/9"	200 per case.....	70.00
9/10"	150 per case.....	70.00

LILIUM GIGANTEUM — from Japan (New Strain)

Finest white trumpet lily for forcing. Especially suited for late flowering out of cold storage. Per Case

6/8"	400 per case.....	47.00
7/9"	300 per case.....	47.00
8/9"	250 per case.....	50.00
8/10"	225 per case.....	50.00
9/10"	200 per case.....	50.00

LILIUM LONGIFLORUM "ESTATE LILY"

Vigorous grower sending up strong stems which carry 4 to 8 immense pure white trumpet lilies. Flowers are long lasting much more so than the other Longiflorum types.

7/8"	250 per case.....	Prices
8/9"	200 per case.....	on
9/10"	150 per case.....	
10" up	100 per case.....	Application

NEW "SSS" LONGIFLORUM SUPREME

Very strong Virus free early blooming variety. Heavy textured pure white trumpet, very free flowering. Per Case

6/8"	400 per case.....	55.00
7/9"	100 per case (Baby Case).....	22.50
7/9"	300 per case.....	55.00
8/10"	225 per case.....	55.00
9/10"	100 per case (Baby Case).....	30.00
9/10"	200 per case.....	55.00

Cleanliness and health of bulbs comes first with SSS & Co. Ruthless rogueing is done in the fields to insure true type and uniform growth. Harvesting bulbs is done only when they are properly ripened. Delivered with roots to assure a better start. Properly pre-cooled to facilitate timing.

**History has proven that SSS gives
top value for your \$\$\$.**

HANDLING EASTER LILIES (Continued)

11. Leaf Scorch — Tip burn of leaves can be caused by nicotine fumigation or spray, or by nutritional unbalance. The exact nutritional cause is not known; the p H of the soil should be 6.5 to 7.0, and nitrogen fertilizer supplied regularly. Avoid fertilizers with a high phosphorus ratio. Use a high nitrogen fertilizer such as 16-4-12 complete soluble fertilizer (page 64) or those fertilizers given under #7.

Fertilizer programs vary with the composition of the potting soil and growers practices. Growers should continue fertilizer practices which have given good results.

Overwatering, poor drainage, and poor root growth accentuate leaf scorch. Ace lily does not get leaf scorch as does Croft.

12. Bud count — Large bulbs tend to have a higher bud count than small bulbs. Handle bulbs carefully; removal of bulb scales reduces bud count.

Bud count is seriously affected by light intensity. Space plants so leaves barely touch. Avoid houses with dirty glass or shaded by buildings. Give full sunlight.

13. Height — Adequate spacing on the bench in clear houses helps prevent stretching. Running plants on the dry side helps shorten lilies **but don't overdo it**, especially before the plants are 6 inches tall. This is when flower buds are forming.

Fertilizing does **not** stretch lilies. Research has shown fertilized lilies to be shorter than unfertilized plants.

High temperatures stretch lilies. Give more time and use recommended temperatures to prevent stretching.

If lilies are too short in late February, increase height by giving light from 75 watt bulbs four feet apart for 6 or 8 hours per night.

14. Loss of lower foliage — Due to lack of light because of crowding, running the soil too dry, lack of sufficient nitrogen, and root injury.

15. Splitting — An infestation of aphids, especially when buds are very small, is sure to cause splitting.

16. Blasted buds — Plants held in a cold greenhouse may have blasted buds if the sun hits them in the morning while the soil is cold. Give a light shade or water with warm water early in the morning. General poor growing conditions such as inadequate light, root injury by excess fertilizer, improper watering and disease, or poor root growth may all cause blasting.

17. Care of plants — Removal of anthers before pollen is shed gives a clear white lily; check over the plants each day. Wrap carefully for shipping to avoid bruising the large trumpets. The consumer wants a perfect, not a battered, plant. If necessary to clean blooms, remove pollen with DRY cotton.

LILIES FOR CUT FLOWERS

Grow cut flower lilies about the same as pot plants. Plant in 4 inch or deeper flats, or directly in a bench at a 4 by 5 inch spacing. Since the production schedule is spaced throughout the season, make new plantings at 2 week intervals. Since bulbs are held in a 32-34° storage, frequent deliveries are more practical than your holding them. Let SSS store the bulbs for you.

Varieties — Various types such as the new SSS longiflorum Supreme, Estate Lily, Floridii, Georgia Belle, Erabu and Giganteum all are good cut flower lilies, and react similar to regular Easter lilies, except that plants are usually taller.

Other types — Speciosum types and auratum lily bulbs are planted in November and grown at 60° with flowering for an April Easter. December plantings flower in May and June. Successive planting through August will give successive crops of cut flowers.

LILIES FOR FORCING

Easter in 1962 is April 22

Time schedule for pre-cooled Croft lilies for Easter pots, 1962

A problem will be rapid development in April when light will be bright and it will be hard to keep the greenhouse cool.

Dates are approximate for the northern half of the United States. Since weather conditions affect growth greatly, the grower has to adjust conditions accordingly throughout the season.

Ace lilies sometimes take about a week longer than Croft.

Date	Days to Easter	Remarks
Dec. 15-26, 1961	117	Pot and hold at 55 degrees (°)
Jan. 15, 1962	97	Give 60° nights and 70° day temp.
Jan. 22,	90	New shoots breaking soil
Jan. 29,	83	Shoots 1-3 inches
Feb. 5	76	" 3-5 "
Feb. 12	69	" 6-7 "
Feb. 19	62	" 9-11 "
Feb. 26	55	" 12-15 "
March 5	48	Feel the buds
March 12	41	Just see the buds
March 21	32	Buds 1/2 to 1" long
April 4	18	Buds 2 - 3" long
April 10	12	Buds 3 - 5" long
April 11	11	Start cooling early plants if weather permits, or store early flowering plants in cold storage at 38-40° degrees.
April 14	8	Plants should be ready to sell.
April 21	1	All sold out
April 22	0	Easter



EASTER LILY

Plant on left — grown with inadequate fertilizer; note light colored leaves and loss of lower leaves.

Plant on right — fertilized properly.

WORLD FAMOUS JAN DE GRAAFF LILIES FOR GARDEN AND GREENHOUSE

NEW TRUMPET LILIES

Black Dragon Strain. Inside of flower pure white, outside rich purple brown, margined pure white. Height 3 to 4 feet. July flowering.
Each: 1.10 Per Doz: 12.00 Per 25: 24.00

Golden Clarion Strain. Golden yellow trumpet, the result of crossing L. Henryi with Olympic strain.
Per Doz: 8.50 Per 25: 16.00 Per 100 60.00

Golden Splendor Strain. Very best of the "Golden Clarions". Outstanding golden yellow trumpet Lily. Height 5 to 7 feet. July flowering.
Each: 1.10 Per Doz: 12.00 Per 25: 24.00

Green Dragon (Clone) The finest Chartreuse colored, bowl-shaped trumpet lily.
Each: 1.10 Per Doz: 12.00 Per 25: 24.00

Green Magic Strain. Loveliest, bowl-shaped, cool green Lilies. Color bleaches to ivory in hot weather. July flowering.
Each: 1.10 Per Doz: 12.00 Per 25: 24.00

Limelight. Soft greenist-yellow, bowl shaped Lily that might almost be called a true Chartreuse. It is tall, vigorous and prolific. Supply is limited.
Each: 2.50 Per Doz: 27.50

Moonlight Strain. Soft greenish-yellow bowl shaped. Tall growing, very prolific. Highly recommended.
Each: 1.75 Per Doz: 16.50 Per 25: 32.00

Olympic Hybrids. Style of blooms vary from trumpet shape to open bowl type, petals slightly twisted and ruffled. Color from creamy white to soft pink. Height 5 feet. July flowering.
Per Doz: 5.00 Per 25: 9.50 Per 100 36.00

Pink Perfection Strain. Robust giant trumpet in shades of fuchsia to rose pink. Height 4 feet. July flowering.
Each: 1.75 Per Doz: 16.50 Per 25: 32.00

Royal Gold. A golden-yellow true breeding mutation of the Regale Lily. Identical with the best Regale except for its true golden coloring. Flowers have a most attractive shiny glistening surface, which adds to its beauty.
Per Doz: 8.50 Per 25: 16.00 Per 100 60.00

Sentinel Strain. Flowers open very wide and are almost bowl-shaped. Purest white with a soft golden throat and strongly contrasting dark brown pollen. Five to six feet tall July flowering.
Each: 1.10 Per Doz: 12.00 Per 25: 24.00

ORIENTAL LILIES

Auratum Platyphyllum. (Gold Band Improved). Broad petalled white flowers banded with yellow, spotted crimson. Height: 5 feet. August-September flowering.
Per Doz: 8.50 Per 25: 16.00 Per 100 60.00

Red Champion. Deep pink spotted crimson. Height 4 to 6 feet. August-September flowering.
Per Doz: 6.25 Per 25: 11.25 Per 100 42.00

SPECIAL OFFER A-1

MID-CENTURY LILIES — ASSORTMENT OF VARIETIES
POT IN JIFFY'S — ALUMINUM — PLASTIC
FOR SALE WITH OTHER BEDDING PLANTS IN THE SPRING.
SMALL SIZE 4/5" — 500 BULBS PER CASE

SPECIAL PRICE \$80.00 PER CASE

THE COMPLETE BOOK OF LILIES

Ready in October

Superbly illustrated in natural colors this book sums up basic culture, pests and diseases and what to do about them, how to grow lilies, reference charts, blooming dates, etc., etc.,

Price on Application

WORLD FAMOUS JAN DE GRAAFF LILIES FOR GARDEN AND GREENHOUSE

These acclimated Oregon grown lilies are entirely hardy and disease free. The bulbs are bursting with vigor of their hybrid origin, and are delivered with vigorous root system for planting at proper time in early fall.

Forcing Garden Lilies

Trials have shown that some varieties such as Valencia, Enchantment and other Mid-Century Hybrids are excellent items for spring sales. Not all varieties are short enough or have enough foliage color for attractive potted plants.

When handled like Crofts and potted in December, flowering time is approximately 90 days. Later plantings come faster.

Garden lilies are well worth a trial; — something different for spring. The customer can plant them in the garden after flowering is finished in the home. Fine for corsages or baskets. Prize material for flower shows.

Rubrum and other Speciosum varieties can be flowered anytime after mid-May. Allow 4 1/2-5 months at 60°.



L. CENTIFOLIUM "OLYMPIC HYBRIDS"

**NO ORDERS FOR LESS
THAN \$25.00 PLEASE**

FIESTA HYBRIDS

Bronzino Strain. New selection from Fiesta Seedlings which consists of amber, sable and chocolate-colored flowers.

Each: 1.10 Per Doz: 12.00 Per 25: 24.00

Burgundy Strain. Glowing cherry-red, deepest claret and subdued burgundy or port-wine colored flowers.

Each: 1.10 Per Doz: 12.00 Per 25: 24.00

Citronella Strain. Golden and lemon-yellow strain. Large recurved flowers spotted with small black dots. Height four to five feet.

Per Doz: 4.75 Per 25: 8.50 Per 100: 32.00

Fiesta Hybrids Mixed. Gracefully reflexed flowers in beautiful color range from bright yellow through orange to a rich dark red.

Per Doz: 4.75 Per 25: 8.50 Per 100: 32.00

WILD LILIES

Cernuum. Wild Lily from Korea. Nodding pink, fragrant flowers. Height two to three feet. July flowering.

Per Doz: 6.25 Per 25: 11.25 Per 100: 42.00

Harlequin Hybrids. An entirely new strain of Hybrid Lilies derived from L. Cernuum. New colors that vary from ivory-white through pale lilac and old-rose to violet and purple, with intermediate shades of salmon, terracotta and amber pink. Mature plants will carry from 12 to 15 flowers, all well incurved and borne on short pedicels on five foot stems.

Each: 4.00 Per Three: 10.00

Lankongense. Scented, recurved, pendant flowers of lovely rose coloring. Height three to five feet. August flowering.

Per Doz: 6.25 Per 25: 11.25 Per 100: 42.00

Martagon Album. Pure white form of the long cultivated Martagon lily. Dandy wax-like flowers on 4 foot stems.

Each: 1.10 Per Doz: 12.00 Per 25: 24.00

Monadelphum. Early flowering sweet scented large lemon-yellow flowers with tiny brown dots.

Each: 1.75 Per Doz: 16.50 Per 25: 32.00

Papilliferum. Most rare, true Turk's Cap lily from Yunnan. Very scarce. Unusual and attractive dwarf plant.

Each: 4.00 Per Three: 10.00

Taliense. Tall, wiry stems with many recurved, pendant, chalk-white flowers, spotted with purple, nicely scented.

Each: 2.50 Per Doz: 27.50

NEW LILIES FOR 1961

Buttercup. Lovely, vigorous Lily with bright yellow, maroon-spotted flowers, good habit and form.

Each: 1.10 Per Doz: 12.00 Per 25: 24.00

Coraline. An Aurelian clone of the Sunburst type, with very large flowers. Color soft apricot inside and out, paling slightly toward the tips of the perianth segments. Buds are green. Grows to six feet.

Each: 1.10 Per Doz: 12.00 Per 25: 24.00

Imperial Crimson Strain. The finest of the famed L. Speciosum x L. Auratum Hybrids; intensely rich crimson-red color; flowers fully eight inches across, carried on six foot stems. August flowering.

Each: 4.00 Per Three: 10.00

Ivory. An Aurelian clone of the Sunburst type. The entire flower is of a nice, pure ivory shade. Late flowering.

Each: 1.50 Per Doz: 15.00 Per 25: 30.00

Lemon Cup. An Aurelian clone of the Sunburst type; pure lemon-yellow color, both inside and out. Height: six feet.

Per Doz: 8.50 Per 25: 16.00 Per 100: 60.00

Paisley Hybrids. The flowers are recurved, and range from ivory-white through yellow and orange, lilac to tangerine and mahogany, all with tiny maroon dots. June-July flowering.

Each: 4.00 Per Three: 10.00

Silver Sunburst Strain. Aurelian hybrids with broad-petaled, star-shaped ivory and pure white flowers. July-flowering.

Each: 4.00 Per Three: 10.00

SUNBURST LILIES

Bellingham Hybrids Mixed. Color range from clear yellow to yellow-oranges to bright orange reds with scarlet tipped petals. Height 4 to 5 feet. July flowering.

Per Doz: 6.25 Per 25: 11.25 Per 100: 42.00

Golden Sunburst. Resemble L. Henryi except flowers are star-shaped. Color pure yellow. Height 6 feet. July flowering.

Per Doz: 8.50 Per 25: 16.00 Per 100: 60.00

MID-CENTURY HYBRIDS

Cinnabar. Strong stemmed, vivid maroon-red, upright flowering. A worthy companion to Enchantment. Fine for forcing, for growing in pots in a cool greenhouse.

Per Doz: 8.50 Per 25: 16.00 Per 100: 60.00

Croesus. Upright flowering goblet-shaped golden-yellow. Fine for pot culture. July flowering.

Per Doz: 4.75 Per 25: 8.50 Per 100: 32.00

Destiny. Tall pure lemon yellow, petals spotted brown. Height 3-4 feet. June flowering.

Per Doz: 6.25 Per 25: 11.25 Per 100: 42.00

Enchantment. (U.S. Plant Patent 862) Vivid nasturtium red, petals nicely spotted. Height 28 inches. Late June — early July flowering.

Per Doz: 4.75 Per 25: 8.50 Per 100: 32.00

Fireflame. Outward-facing, with large, widely-expanded, crimson red flowers of great substance.

Per Doz: 6.25 Per 25: 11.25 Per 100: 42.00

Golden Chalice Hybrids. Range of colors varies from clear lemon-yellow through rich shades of gold and apricot-orange. Extremely drought resistant. June flowering. Height 2 1/2-4 feet.

Per Doz: 4.75 Per 25: 8.50 Per 100: 32.00

Harmony. Wide petaled, upright flowered variety in shades of rich and brilliant orange. Fine for pot culture. June flowering.

Per Doz: 4.75 Per 25: 8.50 Per 100: 32.00

Joan Evans. Broad petaled bright golden-yellow. Upright flowering. Fine for pot culture. June flowering.

Per Doz: 4.75 Per 25: 8.50 Per 100: 32.00

Prosperity. Lovely cool lemon-yellow. Height 4 feet. July flowering.

Per Doz: 6.25 Per 25: 11.25 Per 100: 42.00

Sunstar. A new strain of dazzling vermilion-red Lilies; color holds in hottest sun; three to five feet tall, five to seven star-shaped flowers. June flowering.

Each: 1.10 Per Doz: 12.00 Per 25: 24.00

Tabasco. Chestnut-red flowers, five to seven on five-foot stems. July flowering.

Each: 1.10 Per Doz: 12.00 Per 25: 24.00

Valencia. Rich orange yellow. Very large, flat flowers having a slight mid-rib of deeper orange. Fine for pot culture. June flowering.

Per Doz: 4.75 Per 25: 8.50 Per 100: 32.00

Mid-Century Hybrids Mixed. (Blended colors and types.) Especially selected for beauty, hardiness and vigor.

Per Doz: 4.75 Per 25: 8.50 Per 100: 32.00

FORCING COLLECTION B-2

For Greenhouse

	size
25 HARMONY	5/6"
25 DESTINY	5/6"
25 JOAN EVANS	5/6"
25 CROESUS	5/6"
25 ENCHANTMENT	5/6"
25 CINNABAR	5/6"

150 Bulbs as Listed

Bulk Packed with Forcing Instructions.
SPECIAL PRICE — \$42.50 DELIVERED

REFER TO LILY FOLDER IN FULL COLOR AND CONVENIENT ORDER BLANK INCLUDED IN THIS MAILING.



LILIUM CANDIDUM (Northern Grown)

CANDIDUM (Madonna Lily)

This lily likes a good, deep loamy soil, not too dry, and a sunny situation where it can be left undisturbed for years. Plant shallow, covering the bulbs not more than 1 inch or 2-3 inches if the soil is very light. Height 4-6 ft. June flowering.

TRUE FRENCH NORTHERN GROWN

Size	Per case	Per 100	Per 1000	Size	Per case	Per 100	Per 1000
22/24 cm.....	250	18.50	170.00	30/32 cm.....	100	32.50	310.00
24/26 cm.....	200	20.50	190.00	32/35 cm.....	100	37.50	350.00
26/28 cm.....	150	24.50	230.00	35/40 cm.....	75	46.00	435.00
28/30 cm.....	125	28.50	270.00	40 cm up.....	50	48.00	460.00

SOUTHERN GROWN

Size	Per case	Per 100	Per 1000	Size	Per case	Per 100	Per 1000
20/22 cm.....	500	12.00	110.00	26/28 cm.....	250	19.50	190.00
22/24 cm.....	300	14.00	130.00	28/30 cm.....	200	24.50	230.00
24/26 cm.....	250	17.50	160.00	30 cm up.....	150	28.50	270.00

LILY BULBS FROM JAPAN

December-January Delivery

	Size	Quantity Per Case	Per	
			100	Per case
Auratum. The magnificent golden banded lily of Japan, large white flowers with a golden band down the center of each petal. The fragrant flowers, heavily spotted crimson, are carried on strong stems 3-6 feet high. Stem rooting, plant 8-12" deep.	7/9"	250	18.00	38.00
	8/9"	200	22.00	38.00
	9/10"	140	30.00	38.00
	9/11"	125	32.00	38.00
	11/13"	90	.....	38.00
	13/15"	50	.....	38.00
Auratum Platyphyllum. Undoubtedly the best of the Auratum family. Large flowers and stronger grower than Auratum. Plant the same as Auratum.	8/9"	200	23.00	40.00
	9/10"	140	33.00	40.00
	9/11"	125	35.00	40.00
	11/13"	90	.....	40.00
	13/15"	50	.....	40.00
Rubrum Magnificum. Handsome heads of flowers with reflexing petals heavily spotted crimson on white ground	7/9"	250	18.00	38.00
	8/9"	200	22.00	38.00
	9/10"	140	30.00	38.00
	9/11"	125	32.00	38.00
	10/11"	100	.....	38.00
	11/13"	90	.....	38.00
	13/15"	50	.....	38.00



RUBRUM MAGNIFICUM

LILIUM REGALE (Oregon Grown)

One of the finest most beautiful of all Lilies, and certainly one of the easiest to grow, thriving in a great variety of soils. Slender stems, crowned with several large, funnel-shaped flowers variably wine-colored without, pure white on the face, clear yellow within the tube; anthers golden. Vigorous grower, attaining sometimes as high as twenty flowers or even more on a single stem. Stem rooting. Plant the bulb 8" deep in any good well drained loam, with or without lime, preferably in a sunny position. Height 4-6 ft. July flowering.

Size	Quantity	Per 100	Per 1000
7/8".....	250 per case.....	16.00	150.00
8/9".....	200 per case.....	21.50	200.00
9/10".....	150 per case.....	30.00	275.00
10/11".....	100 per case.....	37.50	350.00
11/12".....	75 per case.....	45.00	425.00

NORTHWEST GROWN

SPECIOSUM "ALBUM"

Pure White.

8/9".....	150 per case.....	62.50	9/10".....	100 per case.....	60.00
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SPECIOSUM "RUBRUM"

Finest selected strain. Entirely disease free, freer of flower, richer of color, far superior to the imported stock.

7/8".....	250 per case.....	75.00	9/10".....	150 per case.....	75.00
8/9".....	200 per case.....	75.00	10/11".....	100 per case.....	60.00

SPECIOSUM "LUCIE WILSON"

A superior Rubrum. Entirely free from virus. Will produce maximum quantity and quality blooms under proper growing conditions. Bud count ranges from 9 to 12 blooms per stalk in outside gardens and 12 to 15 per stalk under glass.

7/8".....	150 per case.....	60.00	9/10".....	100 per case.....	60.00
8/9".....	125 per case.....	60.00	10/11".....	80 per case.....	60.00

SPECIOSUM "ROSEMEADE"

Blooms same color as Lucie Wilson but one-third smaller and one-third more blooms per stalk. Foliage considerably shorter and brownish green color, carries 12 to 15 blooms per stalk in the field and 16 to 22 under glass. For the forcer who wants plenty of blooms, "Rosemeade" is the answer.

7/8".....	150 per case.....	68.00	9/10".....	100 per case.....	68.00
8/9".....	125 per case.....	68.00	10/11".....	80 per case.....	65.00

IRIS FOR FORCING

1. Bulbs are usually planted as soon as received. Keep them dry and cool (50°F) if they must be held.

2. **Planting** — Plant bulbs in flats 4 to 5 inches deep with soil of medium fertility, and no fertilizer during forcing. Excessive nitrogen **delays** flowering and causes weak stems. Leave as much space as possible under the bulbs for the roots; barely cover the bulbs.

3. **Moisture** — Water well after planting and **keep the soil moist**. Allowing soil to become dry causes short stems and blasting of flower buds.

Avoid rooting beneath flats. Place flats on boards or cleats so roots are not injured if flats are moved. Flats can be moved if the soil is kept continually moist.

4. **Spacing and Light** — Lack of sufficient light cause blasting of flower buds. Use a 3 x 4 inch spacing for winter forcing; for spring flowering, 3 x 3 can be used.

Light is important; don't use benches shaded by other crops or by gutters, workrooms, etc. Be sure the greenhouse glass is clean; remove any shading.

5. **Forcing temperatures** — Don't force at too high temperatures. High temperatures encourages flower blasting and bleach flower color. Place thermometer at plant height so you get correct temperature information. In cloudy weather, Iris are grown cooler than in bright weather.

In general, force

11/12 cm bulbs not over 58°	for earliest flowering.
10/11 ' ' ' ' 55°	for late Jan. to Apr. flowering
9/10 ' ' ' ' 53°	for late Jan. & Feb. flowering
8½/9 ' ' ' ' 50°	for late Feb. & Mar. flowering

6. **Pre-cooling** — Six weeks storage at 48 - 50° is the minimum for Wedgewood whereas Blue Ribbon requires 8 weeks. Pre-cooling prevents grassiness and weak stems. Pre-cooled bulbs should be planted in less than 5 days after pre-cooling.

7. Storage and Forcing

a. Plant pre-cooled bulbs of Wedgewood or Blue Ribbon (a strong growing deep blue Iris which often brings a premium in the market) in flats or benches in mid-October for mid-December flowering.

OR the pre-cooled bulbs can be flatted and placed in storage at 50° until mid-November and forced. There probably will be 2 to 2½ inches of growth by this time and plants will flower in late December and early January.

b. Bulbs which are not pre-cooled are flatted in mid-October and stored in a 48-50° cold storage, or buried out of doors. When forcing is started, the shoots should be about 2 inches tall. Figure 8 weeks for flowering Wedgewood.

8. **Other Varieties** — Various Dutch iris, other than Wedgewood and Blue Ribbon can be stored as outlined above and forced at 50°F with flowering in late February and March.

IRIS

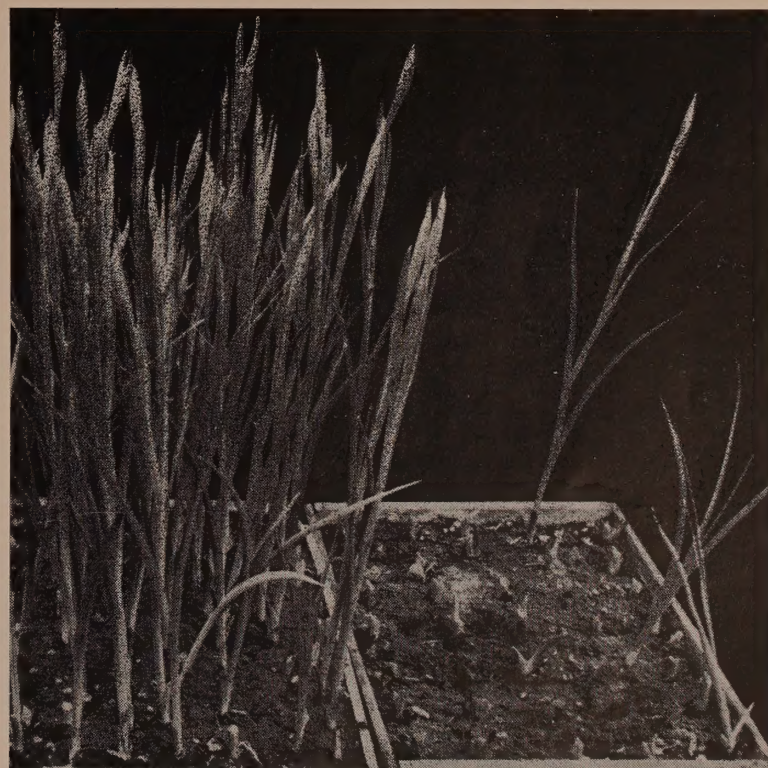
BLUE RIBBON. Strong growing, deep blue.	9/10 cm.	10-11 cm.	11 cm. up
American Grown	100 4.00	1000 33.00	100 4.75 1000 42.50 100 6.00 1000 50.00
WEDGEWOOD. Clear light blue.	**8½-9 cm.	9/10 cm.	10/11 cm.
American Grown	100 **3.00	1000 19.00	100 4.00 1000 33.00 100 5.50 1000 48.00
Holland Grown*	8/9 cm. *2.00	13.00	2.50 20.00 4.00 35.00

DUTCH IRIS

	6-7 cm.	7-8 cm.	8-9 cm.	
	100 1000	100 1000	100 1000	
Blue Triumphator. Very fine deep blue, very uniform in color and growth. Not quite as early as Wedgewood.	2.50	17.00	3.00 25.00	4.00 35.00
Golden Harvest. Tall golden yellow	2.00	11.00	2.50 17.00	3.00 25.00
H. C. Van Vliet. Large deep blue	2.00	11.00	2.50 17.00	3.00 25.00
Imperator. Popular dark blue	2.00	11.00	2.50 17.00	3.00 25.00
Jeanne D'Arc. Extra large creamy-white, yellow blotch on falls.	2.25	14.00	2.50 20.00	3.25 27.00
Lemon Queen. Large light citron yellow, lips of petals intense deep orange, strong grower	3.00	25.00	4.00 35.00	5.00 45.00
White Excelsior. Pure white	2.00	11.00	2.50 17.00	3.00 25.00
White Perfection. Very large pure white, with orange stripe on lip	2.25	14.00	2.50 20.00	3.25 27.00
White Superior. Extra large pure white	2.25	14.00	2.50 20.00	3.25 27.00
Yellow Queen. Golden yellow.	2.50	17.00	3.00 25.00	-----

IRIS RETICULATA

Sweet scented deep violet purple flowers with golden blotch, flowering outdoors in February. Can be forced inside to bloom at Christmas	100 1000
	3.25 27.00



Left. Blasting of Iris flower buds caused by too close spacing in winter (short days). Practically 100% cut from flat on right. These are from the same lot of bulbs but given more spacing (and light). Space not less than 3" x 4".

BULBS AND TUBERS FOR GREENHOUSE FORCING

ALLIUM. See Freesia (same culture)

ANEMONE

Plant "bulbs" in flats or bench in October for flowering starting in January. Grow at 45-50°F. Use 4 x 10 inch spacing. Because of crown rot problem, keep water off crowns by watering soil between the rows. Use Fresh soil.

BEGONIA — Tuberous rooted

Start tubers in February in moist peat or peat and sand at 70° until rooted. High temperature is important. Pot in 1/2 peat - 1/2 soil mixture and grow at 60-65° for May flowering. An excellent garden item. Good to grow in 4 and 5 inch peat pots. If your greenhouse is not warm enough, cover the bulbs with a clear plastic canopy reaching to the ground, over a raised bench with bottom heat.

CALADIUM

A decorative plant for the home, and excellent as bedding plant in semi-shady locations in the garden. Same culture as Tuberous Rooted Begonias.

Varieties — Write for our free special folder showing varieties in color.

Care of bulbs — Caladium bulbs are very sensitive to cold temperatures. When your bulbs are received, remove them from the carton immediately and spread thinly in a warm location with good air circulation. In this way bulbs should hold any reasonable time until you are ready to plant. (See Caladium Page 22)

CALLA LILY

White Cut Flower (Aethiopica) — Plant rhizomes ("bulbs") in August. Use soil mix of 25% peat moss and 75% soil and mix in superphosphate, 4 pounds per 100 square feet of soil. Sterilize soil, preferably with steam, in the container. Plant in benches, boxes or large pots. Fertilize monthly with ammonium sulphate and muriate of potash each at 1/2 pound per 100 square feet OR give good bi-weekly watering with 20-20-20 fertilizer solution (2 pounds per 100 gallons of water). Keep soil moist. No need to dry off plants in summer. Plants will flower all summer if watered, with light shade on the house.

Grow at 55° night temperature and 65-70 during day. Give full sunlight from September to late May and some shade in summer months.

Root rot is a common disease of Callas. Discard plants that look sick. Scrub dormant "bulbs", cut out rotted spots, soak one hour in solution containing 1 gallon of formaldehyde in 50 gallons of water. Plant in sterilized soil in sterilized containers on sterilized benches.

Yellow Calla for pot plant (Elliottiana) — The "bulbs" are potted about 3 months before flowering time in same soil mix as for white callas. Grow at 60-65° night temperature, OR you can start rooting the rhizomes in peat held at 75-80° and then pot them up after good roots form. Move to 55° the last couple weeks before sale to improve keeping quality.

CROCUS — For Forcing

1. A good merchandising item for spring sales, as well as Valentines's Day and Easter.

2. **Planting** — Plant bulbs (corms) 4 to a 4 inch bulb pot using the 9-10 cm. or larger size, with top of corms about 1 inch under the soil surface.

Store in 48°-50° storage cellar, or out of doors until mid - January.

3. **Forcing** — Plants started in latter half of January will take 3 weeks to bloom at 60-62° N.T. In February, figure 3 weeks and in March 2 weeks for flowering.

4. **Varieties** — *Purpurea grandiflora*, a rich purple, is one of the best for the early crops, with yellow and white varieties added for March and Easter.

5. **Sales appeal** — Not only is this an inexpensive item, but the customer can plant the bulbs in her garden for blooms again the following year.

DAFFODILS — See page 11

FREESIA

Plant corms in flats deep (6 to 8") or bench with 1 1/2 x 6" inch spacing. Keep soil moist at all times. Give plenty of light and ventilation. Grow at 50°. August plantings flower in December, and November plantings in March. Flowering in April has not been very successful.

GLADIOLUS — See page 24

Gloriosa Rothschildiana (See page 25)

GLOXINIAS

A wonderful sales item for summer months when business often is slack. Plan a promotion with retailers. Also a good Mother's Day item if planted in November. Plants of high quality sell "like hot cakes".

Start tubers ("bulbs") in moist peat and sand at 65-70°. When rooted, pot in half soil - half peat mixture, with one tuber per 5 to 6 inch azalea pot, depending on size. Keep soil moist and shade from direct sun. Ready for sale from March on. Fertilize once every 2 to 3 weeks with 20-20-20 fertilizer (2 lbs. per 100 gallons.)

GRAPE HYACINTH (Muscari)

1. Another good item for merchandising and "come on" sales. Can be planted in the garden after flowering.
2. Space bulbs 3/4" apart in a 4 or 5 inch bulb pot, with top of bulb 1/2 inch below surface of soil.
3. Store in 48-50° storage cellar for about 8 weeks and then force in 50-55° greenhouse. Will bloom in about 3 weeks.

IRIS — See page 19

IXIA AND LEUCOCORYNE

Corms planted 2 1/2" in flats in October through December are stored at 40° for 8 weeks and then grown at 50-55° in greenhouse. Figure on flowering 4-5 months after moved into greenhouse. Can be planted in cold frames in the fall, protected during winter with flowering in May. Flowers close up at night unless kept in bright light.

LILIES

Easter Lilies — See pages 14-15-16

Garden Lilies — See pages 16-17-18

LILY OF THE VALLEY

A good merchandising item to go along with Crocus and Grape Hyacinths in pots. Plant pips in sand or sandy soil and store at 32-35° until ready to force. Figure 3 weeks to flowering if grown at 75°; longer if grown at 65°.

If grown for cut flowers, plant an inch apart in rows 3 or 4 inches apart in sand or sphagnum. Give 75-80° temperature with bottom heat. Use heavy muslin shade for the first 2 weeks to protect new growth and draw up the plants. Cut the flower stems when terminal bud has lost its green color.

NARCISSUS — See pages 9-11-12-13

ORNITHOGALUM

Bulbs flatted in October and grown in 60° greenhouse give cut flowers in February. November plantings flower in March and early April. Will flower a little later if grown at 50°

Individual florets are excellent for corsage work. One of the longest lasting cut flowers.

OXALIS

Pot bulbs in October and grow at 55° for spring sales.

RANUNCULUS

Plant "bulbs" in fall for flowering in spring months. Grow at 50° Use 4 x 10 inch spacing. Water between plants to prevent crown rot. Use fresh soil.

BEGONIAS-TUBEROUS ROOTED

"MINIMUM ORDER 100 BULBS AND NOT LESS THAN 10
IN ANY ONE COLOR

AMERICAN GROWN

New Ruffled Camellia Type.

Blooms are beautifully frilled and ruffled in a complete range of all colors.

COLORS—Apricot, Blush, Cardinal Red, Crimson Rose, Dark Salmon, Dark Red, Light Salmon, Pink, White, Rose, Scarlet, Yellow, Orange, Flame Orange.

New Rose Form Type.

Improved Camellia Type. Petals are smooth and long with a very distinct center.

COLORS—White, Blush, Pink, Rose, Crimson Rose, American Beauty, Dark Red, Scarlet, Cardinal Red, Orange, Flame Orange, Apricot, Yellow, Light Salmon, Dark Salmon.

PRICES ON ALL ABOVE LISTED

1-1/4 - 1-1/2"		1-1/2 - 2"		2 - 2-1/2"		2-1/2" Up	
Per	Per	Per	Per	Per	Per	Per	Per
100	1000	100	1000	100	1000	100	1000
10.50	95.00	17.00	160.00	22.50	210.00	30.00	290.00

BELGIUM GROWN

Double Camellia Flowered

Giant double camellia-like Flower

COLORS—Crimson, Pink, White, Coppery, Rose, Scarlet, Orange, Yellow, Salmon.

Size	Per 100	Per 1000
1 1/4-1 1/2"	7.00	60.00
1 1/2-2"	10.00	90.00
2-2 1/2"	16.00	150.00
2 1/2" Up	18.00	170.00

Double Rosebud

Flowers of the most exquisite form resembling perfect rosebuds, with beautiful two-tone pastel shade coloring

1 1/4-1 1/2"	8.00	70.00
1 1/2-2"	13.00	120.00
2" Up	18.50	175.00

Double Frilled or Carnation (Fimb. Plena.)

Petals are frilled with serrated edges, flower when in full bloom resembles a Carnation

COLORS—Crimson, Pink, Orange, White, Yellow, Coppery.

1 1/4-1 1/2"	8.00	70.00
1 1/2-2"	13.00	120.00
2" Up	18.50	175.00

Double Picotee

The flowers are slightly smaller than the large Camellia Type in some instances but of beautiful Camellia form, with two-toned combinations of the colors Pink and White with a definitely contrasting edge.

1 1/4-1 1/2"	8.00	70.00
1 1/2-2"	13.00	120.00
2" Up	18.50	175.00

Double Hanging Basket

Known as Pendula or Lloydii type. Hundreds of small double flowers produced from a single bulb.

COLORS—Scarlet, Pink, Yellow, White, Orange, Salmon.

1 1/4-1 1/2"	9.00	80.00
1 1/2-2"	13.50	125.00
2-2 1/2"	20.00	190.00
2 1/2" Up	22.50	210.00

Giant Single Frilled (Crispa)

Large profusely frilled and ruffled single flowers. Fine for bedding

COLORS—Crimson, Pink, Orange, White, Yellow, Coppery.

1 1/4-1 1/2"	8.00	70.00
1 1/2-2"	13.00	120.00
2" Up	18.50	175.00

Begonia Multiflora (Lilliput or Miniature)

Group of double flowered Begonias which are especially adapted for borders. They are best suited for mass plantings and will bloom profusely throughout the summer.

Ami Jean Bard. Copper-yellow

Gents Juweeltje. Salmon

Helen Harms. Yellow

Le Flamboyant. Scarlet

Madame R. Gale. Deep Copper

1-2"	14.00	130.00
1-2"	15.00	140.00
1-2"	15.00	140.00
1-2"	14.00	130.00
1-2"	14.00	130.00

BEGONIA MULTIFLORA MAXIMA

New strain developed by crossing the popular Camellia flowered with Multiflora. Growth is compact, the rigid stems are covered with many medium sized double blooms. Excellent pot and bedding plant.

COLORS—Red, Fire Red, Copper, Rose, Pink, Yellow, White, Switzerland Red - Dark leaves).

Top Size	Per 100	Per 1000	Collection - 25 Each 8 Colors Listed Per Collection
1 1/4" up	15.00	140.00	28.00



BEGONIA MULTIFLORA MAXIMA

AMARYLLIS

"SSS" New Giant Flowered Hybrids

Finest Hybrid strain which can be had in separate varieties, true to color. Mammoth sized blooms measuring eight to eleven inches in diameter. Very free flowering and most varieties will produce two stems, bearing three to four flowers each. Shape of bloom is round and very symmetrical and flat. Connection between the flower and stem is very short avoiding hanging flower heads.

Varieties may be ordered separately, buyer's choice but not more than 10% of total quantity in the variety L'Innocence.

Where L'Innocence is ordered separately please add 15% to hundred rate.

VARIETIES

Claret. Enormous deep wine red.

Red Rover. Large bright red.

Scarlet Admiral. Glossy deep scarlet.

Dazzler. Deep orange red.

Salmon Queen. Salmon orange.

Pink Perfection. Bright pink with light salmon reflex.

Striped Beauty. Pure white with rose-pink stripes.

L'Innocence. Pure white, no markings.

See (page 29)
for
AMARYLLIS
HYBRID
ASSORTMENT

SPECIAL OFFER

12 top sized bulbs which will include all varieties

SPECIAL PRICE: 25.00 per dozen

Top Size: Separate Named Varieties: 200.00 per hundred
25 bulbs or more at hundred rate.

Giant American Hybrids (Hippeastrum) MIXED

	Per 100	Per 1000
2 1/2-3"	19.00	180.00
3-3 1/2"	30.00	280.00
3 1/2-4" (Scarce)	37.50	350.00

MISCELLANEOUS BULBS

ALLIUM

	Per 100	Per 1000
Alba Gigantea. Umbels of pure white flowers. Superior to old Neapolitanum. Fine cutting item	4.50	40.00

SINGLE

ANEMONES

Monarch de Caen. Beautiful poppy-flowered Anemone. Saucer-shaped blooms in bright shades of pink, red, blue, etc.	No 1	4.00	35.00
	Jumbo	6.00	55.00
Blue Poppy. Large single flowers in various shades of blue	No 1	4.00	35.00
	Jumbo	6.00	55.00
Hix Excellency. Huge red, brilliant flower	No..1	4.00	35.00
	Jumbo	6.00	55.00
The Bride. Large pure white flower with white center	No 1	4.00	35.00
	Jumbo	6.00	55.00
SEMI DOUBLE			
St. Brigid. Semi-double flower in bright shades of red, pink and blue	No. 1	4.00	35.00
	Jumbo	6.00	55.00

CALLAS

Aethiopica. Large pure White	1 1/2-1 3/4"	16.00	150.00
	1 3/4-2"	25.00	225.00
	2-2 1/2"	30.00	275.00
	2 1/2" Up	38.00	365.00
Elliottiana. Golden Yellow Flower	2-2 1/2"	17.50	160.00
	2 1/2-3"	32.50	300.00
	3" Up	45.00	410.00
Godfrey (Greenhouse Grown).	Top Size	40.00	375.00
Finest disease free strain. Free flowering pure white	1st Size	35.00	325.00
	2nd Size	30.00	275.00

NOVELTY CALLAS

Arum Pictum (Black Calla.) Very large black flowers; fading to maroon as the bloom becomes older. There is no disagreeable odor. A fine novelty	Top size	45.00
Rehmanni Superba (Pink Calla). A dwarf calla having a rose pink flower which fades to cerise as bloom matures. Very unusual	Top size	30.00

CHIONODOXA LUCILIAE (Glory of the Snow)

	Per 100	Per 1000
Brilliant blue white center	2.00	15.00

FANCY-LEAVED CALADIUMS

	Per 100	Per 1000
SEPARATE NAMED VARIETIES		
1-1 1/2 inch	11.00	100.00
1 1/2-2 1/2 inch	19.50	185.00
2 1/2-3 1/2 inch	27.50	265.00
3 1/2 inch up	37.50	365.00

NAMED VARIETIES MIXED

1-1 1/2 inch	10.00	90.00
1 1/2-2 1/2 inch	19.00	180.00
2 1/2-3 1/2 inch	27.00	260.00
3 1/2 inch up	37.00	360.00

(Special descriptive list mailed on request)

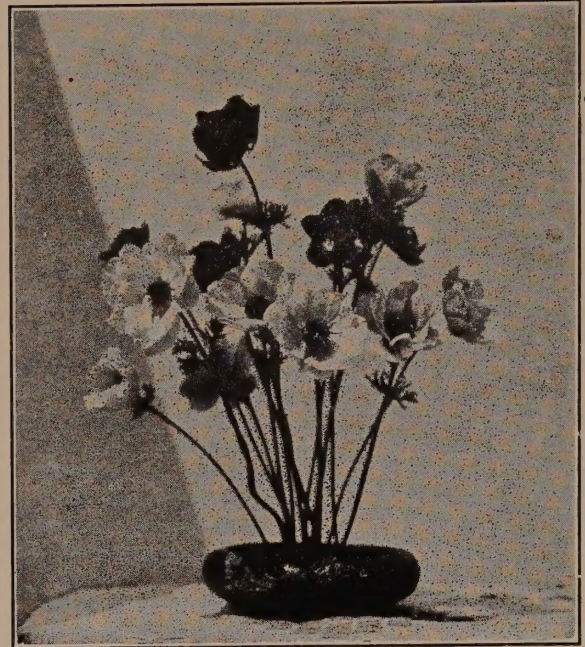
GALANTHUS NIVALIS (Snowdrops)

	Per 100	Per 1000
Large flowered pure white with green markings	3.50	30.00



CROCUS

ANEMONE DE CAEN



BABY GLADIOLUS (Colvilli)

	Top Per 100	Size Per 1000
Blushing Bride. Blush white, carmine blotch	5.00	45.00
Charm. Violet rose	5.00	45.00
Nymph. White carmine blotched	5.00	45.00
Peach Blossom. Exquisite pink	5.00	45.00
Spitfire. Brilliant reddish salmon	5.00	45.00
The Bride. Lovely white	5.00	45.00
Tristis Supreme. This is a re-selection of Tristis Hybrids. Very sturdy stems with upright flowers of perfect placement. Color is creamy white, and the blooms, when fully open are delightfully fragrant. They are early bloomers and will keep for more than a week when cut	8.00	75.00

FREESIAS

NEW HYBRIDS — Greenhouse Grown

Limited Supply Available

"SSS" New Giant Hybrids

Colors, — Blue, Orange,
White, Yellow.

	3/4-7/8"	7/8-1"
	100 1000	100 1000
	7.50 65.00	8.50 75.00

	1/2-5/8"	5/8-3/4"	3/4-7/8"
Flo. Large flowering	100 1000	100 1000	100 1000
Deep blue	2.75 22.50	4.00 35.00	5.00 45.00
Golden Giant			
Bright Golden-Yellow..	2.75 22.50	4.00 35.00	5.00 45.00
Marie (Pat #609)			
Largest, earliest, most beautiful of all white freesias	2.75 22.50	4.00 35.00	5.00 45.00
Rainbow Mixture	2.50 20.00	3.50 30.00	5.00 45.00

"SSS" GIANT HYBRIDS

Pure White	2.50 20.00	4.00 35.00	5.00 45.00
Light Yellow	2.50 20.00	4.00 35.00	5.00 45.00
Rose	2.50 20.00	4.00 35.00	5.00 45.00
Bright Red	2.50 20.00	4.00 35.00	5.00 45.00
Finest Blue	2.50 20.00	4.00 35.00	5.00 45.00
Pink	2.50 20.00	4.00 35.00	5.00 45.00
Lavender	2.50 20.00	4.00 35.00	5.00 45.00
Orange	2.50 20.00	4.00 35.00	5.00 45.00
Mixture	2.50 20.00	4.00 35.00	5.00 45.00

SPRING FLOWERING CROCUS

	Size	Per 100	Per 1000
Enchantress. Light blue paler margin	9-10 cm.	3.25	27.50
Mont Blanc. Pure white	9-10 cm.	4.00	35.00
Purpurea Grandiflora. Rich purple	9-10 cm.	3.25	27.50
Sir Walter Scott. White striped purple	9-10 cm.	4.00	35.00
Yellow Mammoth. Deep Yellow	9-10 cm.	2.50	20.00
Mixed. All colors included	9-10 cm.	3.00	25.00



GLOXINIA EMPEROR FREDERICK

GLOXINIAS

Minimum order 100 Bulbs and not less than 10 of any one variety.

Crispa Meteor. Brilliant scarlet, frilled edge.

Blanche De Meru. Pinkish rose, white throat.

Emperor Frederick. Scarlet bordered white.

Emperor William. Violet bordered white.

Etoile De Feu. Light scarlet, compact growth.

Kageljani White. Large pure white. Good forcer.

Kageljani Red. Large deep red. Good forcer.

Mont Blanc. Clear glistening white.

Prince Albert. Darkest violet, beautifully frilled.

Princess Elizabeth. Light blue, white throat.

Queen Wilhelmina. Dark rose.

Roi Des Rouges. Brilliant crimson scarlet, huge flower beautifully frilled.

Tigrina. (Spotted and stained hybrids). Large flower with a short throat. Entire blossom veined and spotted, in a mixture of pink, blue purple, and red markings on white.

Violacea. Soft violet.

PRICES ON ALL ABOVE VARIETIES

	Per 100	Per 1000
1 1/2"-2"	18.00	170.00
2-2 1/2"	23.00	220.00
2 1/2" Up	31.00	290.00

IXIAS (African Corn Lilies)

"SSS" Mixed. Splendid assortment of all colors	2.00	15.00
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LEUCOCORYNE (Glory of the Sun)

<i>Ixioides Odorata</i>	Top Size	9.50	85.00
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LILY OF THE VALLEY

S.S.S. EXHIBITION PIPS

Let us take care of your requirements for shipment throughout the year.

Case of 250.....	30.00
Case of 500.....	59.00
Case of 1000.....	100.00

MUSCARI (Grape Hyacinths)

	Per 100	Per 1000
<i>Armeniacum.</i> Large clear blue	2.00	15.00
<i>Botryoides Albus.</i> (White Grape hyacinth.) Cluster of white corals	2.50	20.00
<i>Heavenly Blue.</i> Bright sky-blue	2.00	15.00

ORNITHOGALUM

<i>Arabicum.</i> Globe-shaped white flowers with jet black center. Very fragrant, grows to height of 2 feet Top Size	7.50	65.00
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OXALIS

<i>Bermuda Buttercup.</i> Yellow	3.50	30.00
<i>Grand Duchess.</i> Lavender	3.50	30.00
<i>Grand Duchess.</i> Rose Pink	3.50	30.00
<i>Grand Duchess.</i> White	3.50	30.00

RANUNCULUS

S.S.S. Supreme Strain. The largest and most magnificent strain of *Ranunculus*. Flowers are very double and some semi-double, with light green centers.

	No. 1		Jumbo	
	100	1000	100	1000
<i>Supreme Gold Shades</i>	4.00	32.50	7.00	60.00
<i>Supreme Orange Shades</i>	4.00	32.50	7.00	60.00
<i>Supreme Pink Shades</i>	4.00	32.50	7.00	60.00
<i>Supreme Red Shades</i>	4.00	32.50	7.00	60.00
<i>Supreme White Shades</i> (Whites predominate.)	4.00	32.50	7.00	60.00
<i>Supreme Yellow Shades</i>	4.00	32.50	7.00	60.00
<i>Supreme Mixed</i>	3.75	30.00	6.00	50.00
(Beautiful range of all colors.)				

SCILLA CAMPANULATA (Wood Hyacinth)

Tall stems of large open campanulate bell-shaped flowers.

	Top Size	100	1000
<i>Alba Maxima.</i> Large white, long spikes		3.00	25.00
<i>Blue Queen.</i> Lavender blue		3.00	25.00
<i>Excelsior.</i> Deep lavender striped blue, robust		3.00	25.00
<i>Rose Queen.</i> Lavender pink, long spikes		3.00	25.00
<i>SCILLA Siberica</i> (Siberian Squill). Bright blue, flowers early spring		3.00	25.00

SPRING FLOWERING BULBS FOR THE GARDEN

A satisfied customer is likely to buy more. Here are some hints for successful culture of spring flowering bulbs in the garden.

1. A good succession of color can be had with the *Snowdrops* (*Galanthus nivalis*) followed by *Chionodoxa* (*Glory of the Snow*) *Crocus*, *Grape Hyacinths*, (*Muscari*) and *Scilla*. Then come the *Hyacinths*, *Daffodils* and *Tulips*.

2. Garden bulbs will not tolerate wet soggy, poorly drained soils. Before planting, prepare the soil well by applying an inch of peat moss and some 5-10-5 (3 pounds per 100 square feet) and working it into the top 8 to 10 inches of soil.

3. Depth of planting is important. See bulb planting chart. (Page 65)

4. Allow foliage to remain on the plants to build up the food supply for the next year. Remove seed pods. After flowering, apply 5-10-5 at the rate of 2 pounds per 100 square feet. Usually clumps of bulbs become crowded after 3 years and should be divided and replanted. This is done after the plants die back to the ground.

5. Rembrandt tulips should be planted in an isolated area since the interesting "breaking" or variegation of color is due to a virus disease which might spread to other tulips.



SELECT GLADIOLUS BULBS



AMERICAN GROWN

For Less than 250 of a Variety.
ADD 15% to THOUSAND RATE.

MINIMUM ORDER
100 BULBS OF A VARIETY

WHITE AND CREAM SHADES

	Price Per 1000	
	1st size 1 1/2" /up	2nd size 1 1/4" — 1 1/2"
Florence Nightingale. Beautiful glistening white	35.00	30.00
Leading Lady. Large creamy white	35.00	30.00
Leif Erickson. Tall creamy white	35.00	30.00
Margaret Beaton. Pure white, scarlet eye	35.00	30.00
Morning Kiss. Pure white	36.00	32.00
Mother Fischer. Finest new white	40.00	35.00
Salmon's Glory. Creamy white, red blotch	35.00	30.00
Snow Princess. Creamy white	27.00	22.00
White Goddess. Heavily ruffled creamy white	36.00	32.00

YELLOW APRICOT AND ORANGE SHADES

Aureole. Heavily ruffled light yellow	40.00	35.00
Bouton D'or. Heavily ruffled deep yellow	36.00	32.00
Gold. Rich deep golden yellow	40.00	35.00
Hopman's Glory. Sunflower yellow	35.00	30.00
Orange Gold. Golden orange shade	35.00	30.00
Pactolus. Apricot cream, orange red blotch	35.00	30.00
Spotlight. Deep yellow with scarlet spot	36.00	32.00

RED AND MAROON SHADES

Dieppe. Deep salmon red, darker blotch	36.00	32.00
Harry Hopkins. Deep wine red	35.00	30.00
Jo Wagenaar. Deep red	35.00	30.00
New York. Dark purple red	35.00	30.00
Poinsettia. Clear scarlet red	40.00	35.00
Sans Souci. Large scarlet	35.00	30.00
Valeria. Large orange-scarlet	35.00	30.00

PINK, SALMON AND ROSE SHADES

Burma. Heavily ruffled deep rose	35.00	30.00
Cover Girl. Tall deep pink	35.00	30.00
Ethel Cave Cole. Light pink	32.00	26.00
Elmer's Rose. Deep rose, heavily ruffled	40.00	35.00
Evangeline. Nicely ruffled light pink	35.00	30.00
Friendship. Clear light pink early	35.00	30.00
Margaret Fulton. Clear rose salmon	27.00	22.00
Noweta Rose. Large lavender rose	36.00	32.00
Phantom Beauty. Large clear exhibition, light pink	35.00	30.00
Picardy. Large salmon	35.00	30.00
Rosa Van Lima. Light rose pink	32.00	26.00
Red Charm. Crimson red	35.00	30.00
Spic and Span. Ruffled bright pink.	35.00	30.00

LAVENDER, BLUE AND PURPLE SHADES

Benjamin Britten. Deep lavender mauve	35.00	30.00
Bridal Orchid. Tall light lavender	40.00	35.00
Col. W. C. Atkinson. Tall deep lavender	35.00	30.00
Elizabeth the Queen. Large ruffled lavender	32.00	26.00
King David. Best ruffled purple.	35.00	30.00
Purple Supreme. Tall purple	35.00	30.00
Salmon's Sensation. Pansy blue	45.00	40.00
The Rajah. Heavily ruffled Royal Purple	40.00	35.00
Wedgewood. Waxy ruffled blue lavender	40.00	35.00

SMOKY AND ODD SHADES

Buckeye Bronze. Large rose-bronze	35.00	30.00
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GLADIOLUS FOR CUT FLOWERS (Outdoor)

1. Before planting in the field soak the corms in New Improved Ceresan or Ceresan M (2pounds per 100 gallons of water) for 15 minutes or Dovicide B (6 lbs. per 100 gallons) for 30 minutes. If corms have not been treated with DDT, add it at the rate of 1 pound of 50% DDT wettable powder per 100 gallons. Or dust with Arasan or Arasan-Dieldrin seed protectant dust before planting.

2. For insect control throughout the growing season, spray weekly with DDT Lindane or Malathion and DDT.

3. Apply a complete fertilizer before planting and a side dressing of nitrogen fertilizer one month later. Fertilizer practices vary depending upon the type of soil.

4. Corms are planted 4 to 6 inches deep and 3 to 5 inches apart in rows spaced wide enough apart for mechanical cultivation.

5. Weed control with chemicals, such as Karmex DW, DINOTRO or Chloro IPC, is used in commercial plantings.

6. Corms are dug after plants have died back to the ground, cured for 2-3 weeks at 80-85° after digging, and stored at 35-45° until planting the next year. Dust corms in storage with 1% DDT or 1% Lindane.

GLADIOLUS FOR THE GARDEN

1. This is an excellent item for resale, especially the polyethylene packaged units. Give the gardener information as to how best to handle gladiolus corms for good satisfaction.

2. Plant in a location with full sun and well drained soil. Apply 5-10-5 or 4-12-4 fertilizer at the rate of 3-4 pounds per 100 feet of row area and dig it into the soil or split it into 2 applications with 2 pounds worked into the soil before planting and 2 pounds as a side dressing 5 or 6 weeks later.

3. For succession of bloom plant corms at two week intervals until June 15.

4. Hand cultivation and weeding are preferred to chemical weeding unless the person is willing to observe all necessary precautions.

5. Allow the plants to mature and die back in the garden. Then dig out the plants, cut off the tops, and dry the corms in the sunshine for a day or two. Then store 2-3 weeks at 80-85° for final curing, and store at 35 - 45° through the winter.

6. Dusting the corms with 1% DDT or 1% Lindane dust before storage control thrips. Spray weekly with DDT, Lindane or Malathion and DDT during the growing season.

CUT FLOWER COLLECTION ALL FIRST SIZE BULBS.

Elizabeth the Queen	Harry Hopkins	Friendship
Ethel Cave Cole	Snow Princess	Valeria
Florence Nightingale	Spic and Span	Yellow Herald
	Burma	

1000 bulbs —	100 of each	Special price	\$34.00
2000 bulbs —	200 of each	Special price	63.00

HOME MARKET COLLECTION ALL FIRST SIZE BULBS.

Col. W. C. Atkinson	Sans Souci	Dieppe
Mother Fischer	Cover Girl	Gold
White Goddess	Noweta Rose	

800 bulbs —	100 of each	Special price	\$30.00
1600 bulbs —	200 of each	Special price	58.00

If sold out of any of above varieties, others will be shipped of equal value or better.

Acidantha Murialiae. Known also as *Gladiolus Murialiae*. Pure white blooms with crimson maroon blotch, borne in a cluster. Tall growing, attaining a height of 4 feet. Sweet scented. Blooms mid August-September. Fine for cutting. Culture same as *Gladiolus*.
Per 100 4.50 Per 1000 35.00

CALADIUM ESCULENTUM

(Elephant's Ear)

Giant decorative leaves, rich bright green. Soft velvety texture. Splendid for mass planting in shaded locations. Do not plant outdoors until after May 1st.

	Per 100	Per 1000
5/7 inch circumference	8.00	70.00
7/9 inch circumference	11.00	100.00
9/11 inch circumference	18.50	175.00

CANNAS

City of Portland. 5 ft. Rosy pink, green leaf	8.00	70.00
Copper Giant. 3 1/2 ft. Coppery-red-green leaf	8.00	70.00
Dorothy S. 4 ft. drought resistant large flowered salmon-red President sport	8.00	70.00
Hungaria. 4 ft. Glowing pink, green leaf	8.00	70.00
King Humbert. 4 ft. Orange scarlet, bronze leaf	8.00	70.00
King Midas. 4 ft. Yellow, green leaf	8.00	70.00
Richard Wallace. 4 ft. Canary yellow, green leaf	8.00	70.00
Shenandoah. 4 ft. Salmon pink, bronze leaf	8.00	70.00
The President. 4 ft. Rich scarlet, green leaf	8.00	70.00
Wintzer's Colossal. 5 ft. Scarlet, green leaf	8.00	70.00
Yellow King Humbert. 4 ft. Yellow, softly spotted red, green leaf	8.00	70.00

GLORIOSA ROTHSCILDIANA

A Practical and Beautiful Novelty for Corsage or

Cut Flowers

A profusion of brilliant red and yellow flowers resembling the Speciosum Lily, but a trifle smaller. Can be had in flower for Christmas as well as through the year. Requires three to four months to bloom. Grows taller than Speciosum and should have a bit higher temperature.

Large size tubers

Per 100 60.00

ISMENE

Calathina (Peruvian Daffodil)

Pure white, waxy fragrant blossoms resembling *Amaryllis*.

	Per 100	Per 1000
Top size	37.50	350.00
1st size	35.00	325.00

MONTBRETIAS

NEW EARLHAM LARGE FLOWERING

	Per 100	Per 1000
Comet. Orange and red	8.00	70.00
Lady Oxford. Coral-red shaded maroon	5.00	45.00
Lady Wilson. Large bright orange	5.00	45.00
Norwich Canary. Large canary yellow	5.00	45.00
Earlham Hybrid Mixture	4.50	40.00

TIGRIDIAS (Shell Flower)

PAVONIA HYBRIDS

	Per 100	Per 1000
Alba. Pure white, yellow center, spotted carmine	5.50	50.00
Canariensis. Yellow, deeper center, scarlet spots	5.50	50.00
Red Giant. Bright red	5.50	50.00
Rose Giant. Bright rose	5.50	50.00
Pavonia Superfine Mixed	5.50	45.00

TUBEROSE S.S.S. SPECIAL IMPROVED STRAIN

This strain is especially selected for its pure white double flowers of waxlike texture, and by far superior to the ordinary strain offered generally.

	Per 100	Per 1000
No. 1. 4-6 in.	8.00	70.00

MEXICAN SINGLE TUBEROSE

Everblooming pure white.

	Per 100	Per 1000
Top size	8.00	70.00

Write For Our Complete Dahlia Listing Featuring
Many Outstanding Varieties

DAHLIAS

(FD) Formal Decorative (C) Cactus (B) Ball
(SC) Semi-Cactus (ID) Ideal Decorative

Strong Divisions Minimum Order 12 of a Variety

Per 100

LARGE FLOWERING

ARTHUR GODFREY. (FD) Enormous flower. Orient red with buff shading.	35.00
AVALON. (FD) Beautiful clear yellow. Commercial favorite, for cold weather.	18.00
BARBAROSSA. (FD) Outstanding cardinal red with crimson glow. Tall.	28.00
CLARA CLEMENS. (Ball) Bi-color. Med. sized red, white tips	20.00
COMMANDO (FD) Excellent deep lavender. Productive. Healthy.	20.00
D DAY (FD) Solid colored true pink. Medium size. Abundant.....	22.00
DHUIL DU ROI ALBERT (FD) Favorite bi-color. Violet with white tips. Striking.	22.00
FIVE STAR GENERAL (FD) Large, light amaranth pink with tips of soft yellow.	32.00
FLORISTS BEAUTY. (FD) Fine bi-color. Purple with white tips. Keeps very well.	30.00
FRANCIS LA ROCCA IMPRVD. Deep yellow. Excellent keeper.	20.00
GALLANT FOX (FD) A leading commercial red. Can be successfully marketed in hot weather.	16.00
GOLDEN ECLIPSE. (FD) An old favorite hard to beat. Golden Yellow shading to warm salmon, Late.	20.00
JANE COWL (ID) Large shaggy flower of copper and gold. For the garden.	28.00
JERSEY'S BEAUTY (FD) Leading commercial pink.	28.00
LE TOREADOR. (FD) Deep glowing red flat flowers. Med. size. Strong stems.	16.00
MICHIGAN WHITE (SC) Extra fine commercial. Perfect white flowers on strong stems.	32.00
MRS. GEORGE LE BOUTILLIER. (FD) Giant rich velvet carmine. Long stems.	16.00
MRS. I. DE VER WARNER (FD) Old favorite orchid-lavender. A must in the garden.	16.00
NEW YORK MARKET. (FD) White shaded lavender. Profuse on tall, strong stems.	16.00
RED JERSEY. (FD) Excellent commercial red. Late	16.00
SCARLET LEADER. (C) Bright scarlet cactus. Holds color in brightest sunlight.	35.00
SNOWSTORM (FD) Pure white. Excellent commercial	28.00
THE COMMODORE. (ID) Bright lemon yellow. Flowers above foliage. Profuse.	16.00
WATCHUNG GIANT. (ID) Huge yellow. Constant performer in the garden.	18.00
WHITE KING. (FD) Leading pure white. Perfect form and substance. Good stem.	16.00
JEAN KERR. (FD) Popular white. Excellent keeper of medium size.	18.00

MINIATURE

AYESHA Bright orange. Good keeper.	22.00
BISHOP OF LLANDAFF. Bright scarlet. Bronze foliage.	28.00
CORALLETTE. Clear coral. Excellent cut flower.	22.00
DAINTY BALL. Very delicate lavender. Free flowering.	22.00
FAIRY. Clear pink formal. Tall, free flowering.	22.00
IKE. Rich red, very profuse. Fine cut flower.	17.00
LILY BELLE. Apple blossom pink, profuse, tall.	22.00
LITTLE LEMON DROP. Perfectly shaped formal lemon yellow	28.00
LITTLE REESE. Strawberry red. Small formal. Good cut flower.	20.00
LITTLE ROSEATA. Best soft pink cut flower	20.00
SANDRA. Red and white formal bi-color.	20.00
WHITE FAWN. Finest decorative. White. Free flowering.	16.00

POMPON

AMBER QUEEN. Solid amber color.	17.00
BRONZE BEAUTY. Bronze and old gold. Fine commercial.	17.00
EDITH MUELLER. Golden orange at base, salmon red at petal tips	18.00
LITTLE BUDDY. Canary yellow.	20.00
LITTLE EDITH. Light yellow tipped bright carmine.	20.00
LITTLE ELK. Rich shade of bronze.	22.00
LITTLE HERMAN. Red and white pompon.	17.00
LITTLE SNOW WHITE. Finest white pompon.	28.00
MARY MUNNS. Finest florist lavender.	17.00
MORNING MIST. Rosy lavender. White Base. Good florist variety.	17.00
RITA M. Bright orange red.	22.00
ROSA WILMOTH. Deep rose-pink.	22.00
ROTHOUT. Deep scarlet.	17.00
YELLOW GEM. Best creamy yellow.	17.00
YOULETTE. Light bronzy yellow.	20.00

SSS

BULBS FOR RESALE

FALL — 1961

• SPRING — 1962

SSS

Join the trend toward modern merchandising. Sell high quality SSS bulbs in easy-to-set-up display cases and attractive boxes or bulk. A small part of your store devoted to the sale of bulbs can be a profitable venture. Color pictures and promotional material are supplied with each order. Don't make your customers go elsewhere. This is what YOUR public wants. Get on the band-wagon NOW.

FALL BULBS IN DISPLAY CASES PREPAID TO DESTINATION

COLLECTION A. 1,000 TULIPS 12/up IN 10 NAMED COLORS WITH PICTURES, AS SPECIFIED BELOW, WEIGHT APPROX. 100 LBS.,
PER CASE \$50.00

COLLECTION B. 1,000 TULIPS 11/12 IN 10 NAMED COLORS WITH PICTURES, AS SPECIFIED BELOW, WEIGHT APPROX. 80 LBS.,
PER CASE \$45.00

Specification (COLLECTIONS A. & B.):—

100 Longstemmed Tulips	Red
100 Longstemmed Tulips	Pink
100 Longstemmed Tulips	White
100 Longstemmed Tulips	Yellow
100 Longstemmed Tulips	Lavender
100 Longstemmed Tulips	Black
100 Parrot Tulips	Fantasy
100 Rembrandt Tulips	American Flag
100 Peonyflowering Tulips	Eros
100 Botanical Tulips	Red Emperor

COLLECTION C. 1,000 TULIPS, TOPSIZE ONLY, IN GOLD MEDAL VARIETIES WITH PICTURES AS SPECIFIED BELOW, WEIGHT APPROX. 100 LBS.,
PER CASE \$58.00

Specification (COLLECTION C.):—

100 Darwin Hybrids	F. D. Roosevelt, orange-scarlet base black
100 Darwin Hybrids	Gen. Eisenhower, orange-red
100 Botanical Tulips	Red Emperor, fiery red
100 Lilyflowering Tulips	Queen of Sheba, brownish red, edged orange
100 Lilyflowering Tulips	Maytime, reddish violet, base yellow
100 Parrot Tulips	Parrot Wonder, cherry red
100 Mayflowering Tulips	Queen of the North, white edged pink
100 Mayflowering Tulips	Mrs. John T. Scheepers, yellow
100 Darwin Tulips	Duke of Wellington, white
100 Darwin Tulips	Pride of Zwanenburg, salmon pink

COLLECTION D. COMBINATION DISPLAY CASE OF HYACINTHS, DAFFODILS, CROCUS AND MUSCARI WITH PICTURES AS SPECIFIED BELOW, WEIGHT APPROX. 100 LBS. **PER CASE \$48.00**

Specification (COLLECTION D):—

100 Hyacinths	Red 17/18 cm.
50 Hyacinths	Pink 17/18 cm.
50 Hyacinths	Blue 17/18 cm.
25 Hyacinths	White 17/18 cm.
25 Hyacinths	Yellow 17/18 cm.
50 Daffodils	Yellow Trumpets Dn. & Rnds.
50 Narcissi	Red & White Dn. & Rnds.
250 Crocus	Mixed all colors 9/10 cm.
250 Muscari Hyacinths	Blue 9/10

Suggested selling price:

Hyacinths	each	\$.25
Daffs. & Narc.	each	.12
Crocus	each	.05
Muscari	each	.05

TOTAL SELLING VALUE — \$99.50

FALL BULB ASSORTMENT (September Shipment)

READY PACKED IN DISPLAY CASE

1100 BULBS AS LISTED

SPECIAL PRICE \$60.00 DELIVERED

TULIPS 13 CM UP

100 Princess Elizabeth	100 Red Emperor
100 Queen of the Night	100 Blue Parrot
100 Golden Harvest	100 Scarlet Leader
100 White Triumphator	
200 Crocus Mixed 9/10	100 Hyacinths Mixed 15/16
100 N. King Alfred DN #2	

SUGGESTED RETAIL PRICE

TULIPS — 1.00 Per Doz. — CROCUS — 50 cents Per Doz.

HYACINTHS & NARCISSUS — 2.00 Per Doz.

PRE-PACKED FALL BULBS 1961

PREPAID TO DESTINATION

UNIT E — NET BAGS

SPECIAL One case containing 1200 Jumbo Longstemmed Tulips, Mixed colors, pre-packed in 200 net bags, each containing 6 Giant bulbs; each bag labeled with picture and growing instructions.

A mixture of varieties. Giant bulbs 14 cm/up. Weight approx 130 lb.

Per case (200) Bags \$67.00

UNIT F — BOXES

FANCY BOXES with pictures of contents and growing instruction

Contents per box:—

12 LONGSTEMMED TULIPS	separate colors or mixed	12 cm/up
12 PARROT TULIPS	Mixed colors	12 cm/up
12 BOTANICAL TULIPS	Red Emperor	12 cm/up
6 HYACINTHS	separate colors or mixed	15/16 cm.
6 DAFFODILS	yellow trumpet	Dn. & Rds.
20 CROCUS	all colors mixed	9/10 cm.
20 MUSCARI	Grape Hyacinths blue	9/10 cm.

COLORS LONGSTEMMED TULIPS: — red, pink, white, yellow and black.

COLORS HYACINTHS: — red, pink, white and blue.

SUGGESTED unit of 120 boxes:—

15 boxes	Longstemmed Tulips Red
10 boxes	Longstemmed Tulips Pink
5 boxes	Longstemmed Tulips White
5 boxes	Longstemmed Tulips Yellow
5 boxes	Longstemmed Tulips Black
20 boxes	Longstemmed Tulips Mixed
10 boxes	Parrot Tulips Mixed
10 boxes	Botanical Tulips Red Emperor
20 boxes	Hyacinths separate colors or mixed
10 boxes	Daffodils Yellow Trumpet
5 boxes	Crocus Mixed
5 boxes	Muscari Grape Hyacinths

120 boxes as listed total cost \$67.00



SSS

BULBS FOR RESALE

FALL — 1961

• SPRING — 1962

SSS

TULIPS from Japan.

Bulked packed. 100 or 250 per bag. Top size only. Tried and tested for several years. Excellent for garden sales. Large — evenly graded. Clean, bright bulbs with eye-appeal. "Tops" for Mother's Day cutting. Florists have forced them successfully.

All varieties 12 cm. Up

3.75 per 100 — 35.00 per 1000

5000 or more 32.00 per 1000

Extra large 13 cm. Up—add 2.00 per 1000 to above

DARWIN

ARISTOCRAT. Deep Rose, lighter edge.
BARTIGON. Crimson Red.
BLEU AIMABLE. Bluish Heliotrope.
CHARLES NEEDHAM. Brilliant Scarlet.
CLARA BUTT. Salmon Pink.
COTE D'AZUR. Violet.
DEMETER. Purple.
DORRIE OVERALL. Dark Petunia Violet.
DRESDEN CHINA. Pale rose, lighter edge.
DUKE OF WELLINGTON. Pure White.
FARNCOMBE SANDERS. Scarlet.
FEU BRILLIANT. Brilliant Scarlet.
FRANS HALS. Bright Purple.
GLACIER. Large Ivory White.
GOLDEN AGE. Deep Golden Yellow.
INSURPASSABLE. Lavender.
KATHLEEN PARLOW. Rose with pale margin.
MAMASA. Buttercup Yellow.
MARGEAX. Wine Red.
MR. VAN ZYL. Rose Pink.
MRS. GRULLEMANS. Large creamy white.
NIPHETOS. Light Yellow.
PRIDE OF HAARLEM. Cerise Scarlet.
PRIDE OF ZWANENBURG. Bright Rose.
PRINCESS ELIZABETH. Rosy Pink.
PRINCESS ELIZABETH MAXIMA. Vivid Rosy Pink.
QUEEN OF THE NIGHT. Deep Velvet Maroon.
RED PITT. Bright Red.
SCARLET LEADER. Brilliant scarlet.
SCARLET SENSATION. Scarlet Red.
SUNKIST. Golden Yellow.
THE BISHOP. Large violet blue.
THE PEACH. Bright Pink.
UTOPIA. Cardinal red.
WILLIAM PITT. Bright Scarlet.
ZWANENBURG. Pure White.
FINEST MIXED. Blend of all colors.

COTTAGE

ADVANCE. Large scarlet.
ALBINO. Pure White.
BARBARA PRATT. Cochineal carmine
BELLE JAUNE. Indian Yellow.
GOLDEN MEASURE. Canary yellow, red margin.
G. W. LEAK. Scarlet.
GOLDEN HARVEST. Lemon Yellow.
INGA HUME. Red Flushed Yellow.
LEMON QUEEN. Lemon Yellow.
MARGORIE BOWEN. Buff and Salmon.
MARSHAL HAIG. Bright Scarlet.
MRS. JOHN T. SCHEEPERS. Pure Yellow.
PRINCESS MARGARET ROSE. Yellow edged red.
ROSABELLA. Pale Rose.
THEMIS. Pure white.
WHITE CITY. Pure White.

TRIUMPH

EDITH EDDY. Soft cerise, edged white.
ELMUS. Cherry Red edged White.
KANSAS. Snow White.
KORNIFORUS. Bright Red.
MAKASSAR. Canary Yellow.
NIVEA. Pure White.
PRINCESS BEATRIX. Scarlet edged Yellow.
ROSE BEAUTY. Rose with White base.
TELESCOPIUM. Reddish violet.

MENDEL

ATHLEET. Pure White.
VAN DER EERDEN. Lively red.
WEBER. White edged pink.

TULIP COLLECTION HOLLAND GROWN

(SEPTEMBER SHIPMENT)

(Bulk Packed)

Clara Butt	Margeaux
City of Haarlem	Philip Snowden
Demeter	Queen of the Night
Duke of Wellington	Red Emperor
Glacier	The Bishop
Golden Age	Wm. Pitt
Insurpassable	Yellow Giant
Keizerskroon	

1500 Bulbs — 100 Each of Varieties Listed

All Top Size — Separately Labeled —

Promotion Material Pictures Supplied Free

SPECIAL PRICE 67.00

SUGGESTED RETAIL 1.25 per Doz.

NEW DARWIN HYBRID TULIP COLLECTION

(Bulk Packed) —: (September Shipment)

Dover	Gen. Eisenhower
Oxford	Empire State
Apeldoorn	F. D. Roosevelt
Gudoshnik	Holland's Glorie

All Top Size — Separately Labeled

Pictures for Display Supplied Free

Collection 50 Each 8 Varieties Listed
(400) Bulbs

Special Price 27.50 — Sug. Retail 2.00 Doz.

HARDY NARCISUS COLLECTION

(Bulk Packed) (September Shipment)

Actea	Scarlet Elegance
Mount Hood	Mrs. R. O. Blackhouse
Cheerfulness	Texas
Dick Wellband	Rembrandt
Thalia	Tunis

All Double Nosed #1. Separately Labeled

Pictures for Display Supplied Free

Collection 50 Each 10 Varieties (500 Bulbs)

Special Price \$48.00 — Sug. Retail 2.50 Doz.

JAN DE GRAAFF WORLD FAMOUS GARDEN LILIES DISPLAY PACKED OCTOBER TO MARCH DELIVERY

BULK PACK COLLECTION B-1

For the Garden Store — In display box
with color banner

	Size
25 Enchantment	5/6"
25 Fiesta Hybrids	5/6"
25 Golden Chalice Hybrids	5/6"
25 Mid-Century Hybrids	5/6"
25 Olympic Hybrids	6/7"
25 Valencia	5/6"

Each lot packed with peatmoss, twenty-five bulbs of each variety, in bulk pack with cultural instructions.

B-1 — 150 BULBS AS LISTED

\$40.00 DELIVERED

Suggested Retail Price — 69 cents Each

DISPLAY COLLECTION B-3

In polyethylene bags of three bulbs each, with peatmoss and color labels, packed in display box with six compartments, each filled with eight bags.

	Size
Auratum Platyphyllum	6/7"
Enchantment	5/6"
Golden Clarion	6/7"
Olympic Hybrids	6/7"
Pink Perfection	6/7"
Red Champion	6/7"

6 Varieties Listed — 8 Bags of Each
Total 48 Bags

Special Price — \$55.00 DELIVERED

Suggested Retail Price — \$1.98 per bag

GARDEN COLLECTION B-4

In polyethylene bags of three bulbs each, with peatmoss and color labels, packed in display box with six compartments, each filled with eight bags.

	Size
Bellingham Hybrids	5/7"
Cinnabar	5/6"
Fiesta Hybrids	5/6"
Golden Chalice	5/6"
Prosperity	5/6"
Destiny	5/6"

6 Varieties Listed — 8 Bags of Each
Total 48 Bags

Special Price — \$45.00 DELIVERED

Suggested Retail Price — \$1.79 per bag

DISPLAY COLLECTION A-2

100 packages of 1 bulb each with color label in a special Lily shipping crate:

25 Golden Clarion	6/7"
25 Olympic Hybrids	6/7"
25 Prosperity	5/6"
25 Enchantment	5/6"

\$40.00 per crate DELIVERED

Suggested Retail Price .89 Each

DISPLAY COLLECTION A-3

72 packages of 1 bulb in bag, with color label in a new Lily Display case:

12 Royal Gold	6/7"
12 Enchantment	5/6"
12 Prosperity	5/6"
12 Olympic Hybrids	6/7"
12 Red Champion	6/7"
12 Gold Band Lily	6/7"

\$35.00 per case DELIVERED

Suggested Retail Price .98 Each

CONNOISSEUR COLLECTION B-5

For garden or for resale in small bags of one JUMBO bulb. Each packed in polyethylene with color label. 16 bags each of varieties listed — TOTAL — 48 Bags per Box.

Varieties	Size	Cost	Sug. Retail
Gold Band Lily	8/9"	.75	1.50
Pink Perfection	8/9"	1.00	2.00
Golden Clarion	8/9"	.75	1.50

48 Bulbs, 16 EACH Type, Packed in
Display Box

SPECIAL PRICE — \$40.00 DELIVERED

LILIUM RUBRUM (California Grown)

Specially grown for planting in early fall. Cured and dug early for October shipment

	Per 100
8/9" 100 per case.....	32.00
9/10" 100 per case.....	37.00
10/11" 100 per case.....	40.00



PREPACKED AND BULK PACKED BULBS AND ROOTS FOR RESALE
PICTURES — EMPTY BAGS — PLANTING INSTRUCTIONS SUPPLIED FREE



BULBS and ROOTS IN DISPLAY CASES Delivery Late Fall to May

DISPLAY CASE A

PEONIES

60 Roots Waxed 2 1/4 Eyes
 Red - Pink - White

27.50 Delivered — Sug. Retail .89 Each

DISPLAY CASE B

LIATRIS "Blazing Fire"

60 Units of 2 Clumps Each

27.50 Delivered — Sug. Retail .89 per unit

DISPLAY CASE C

GLADIOLUS JUMBO SIZE 2" up

60 Units 8 Bulbs Each (Net Bags)
 10 Bags Each — Red, Scarlet, Pink, White,
 Yellow, Purple

27.50 Delivered — Sug. Retail .89 per bag

DISPLAY CASE D

GLADIOLUS No. 1 1 1/2-1 3/4"

60 Units 12 Bulbs Each (Net Bags)
 10 Bags Each — Red, Scarlet, Pink, White,
 Yellow, Purple

27.50 Delivered — Sug. Retail .89 per bag

DISPLAY CASE E

BEGONIAS CAMELLIA FL. 2" up

60 Units of 2 Bulbs Each
 Colors — Yellow, White, Pink, Orange,
 Red, Scarlet

27.50 Delivered — Sug. Retail .89 per unit

DISPLAY CASE F

DAHLIA CLUMPS WAXED

60 Units (2 Clumps) Large Decorative
 Red, Pink, Yellow, Lavender, Orange, Two-Toned.

27.50 Delivered — Sug. Retail .89 per unit

DISPLAY CASE G

HARDY LILIES WAXED

60 Units 1 Bulb Each Size 9" up

White Imperator — Henryi
 Rubrum — Regale

27.50 Delivered — Sug. Retail .89 Each

DISPLAY CASE H

HYACINTHUS CANDICANS

60 Units 6 Bulbs Each 5/6"

27.50 Delivered — Sug. Retail .89 per 6

DISPLAY CASE I

INCARVILLAE DELAVAYI (Garden Gloxinia)

60 Units (2 Clumps Each)

27.50 Delivered — Sug. Retail .89 per unit

DISPLAY CASE J

Combination Case — Packed in Polyethylene
 Contains 20 units (2 each Top size in 4 colors
 Double Camellia Begonias)

20 units (2 each Full Clumps in 4 colors large
 decorative Dahlias)

20 units (1 Bulb each Hardy Lilies in 4 varieties
 Jumbo size)

27.50 Delivered — Sug. Retail .89 per unit

DISPLAY CASE K

RANUNCULUS — ANEMONE — OXALIS
 Packed in attractive Gold Boxes total 192
 boxes per case.

CONTAINS

48 Boxes (25 Bulbs) Ranunculus

48 Boxes (25 Bulbs) Anemone De Caen 4/5cm

48 Boxes (25 Bulbs) Anemone St. Brigid 4/5cm

48 Boxes (25 Bulbs) Oxalis (luckv clover) 4/5cm

TOTAL PRICE 40.00 DELIVERED

Sug. Retail .49 per box

DISPLAY CASE — SPECIAL K

RANUNCULUS — ANEMONE — OXALIS
 Packed in attractive Gold Boxes. Total 48 boxes
 per case. Same assortment as listed Display "K"
 (12 boxes each 4 varieties)

TOTAL PRICE 12.50 DELIVERED

Sug. Retail .49 per box

BULBS FOR RESALE

FALL — 1961 • SPRING — 1962

GLADIOLUS

MARCH TO JUNE DELIVERY

COLLECTION 1000 BULBS — 100 EACH 10 VARIETIES (OUR CHOICE)

JUMBO SIZE 2" up — SEPARATELY LABELED

COLOR CARDS, POSTER FOR STORE DISPLAY

FREE WITH EACH COLLECTION

SPECIAL PRICE — 38.00 DELIVERED

SUGGESTED RETAIL PRICE — 1.25 Per Doz.

GLADIOLUS PACKAGED IN POLYETHYLENE BAGS

SELF SELLING — FULLY ILLUSTRATED IN COLOR

COMPLETE CULTURAL INFORMATION ON EACH BAG

JUMBO SIZE — PACKED 10 BULBS PER BAG

Elizabeth the Queen. Lavender
 Gold. Deep yellow
 Orange Gold. Orange
 Pictolus. Apricot, Red Blotch
 Poinsettia. Scarlet
 Sans Souci. Deep Red

Silhouette. Smoky
 Spotlight. Yellow, Red Spot
 Snow Princess. White
 Spic & Span. Ruffled Pink
 The Rajah. Ruffled Purple
 De Luxe Mixture.

VARIETIES MAY BE ORDERED AS DESIRED

	PRICE PER CARTON	Suggested Retail Price
Packed	Delivered	
50 Bags Per Carton	22.00	1.25 Per Bag
100 Bags Per Carton	40.00	1.25 Per Bag
150 Bags Per Carton	57.00	1.25 Per Bag

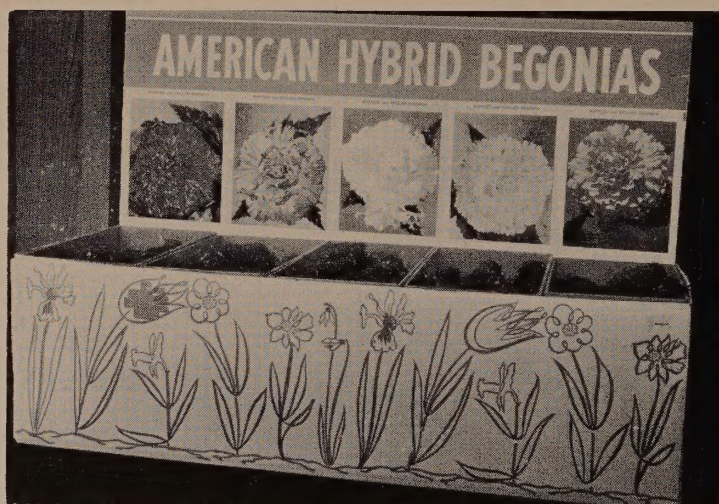
CHOICE — GLADIOLUS RAINBOW MIXTURE

JUMBO SIZE — ALL PRICES PER THOUSAND (DELIVERED)

PACKED 2000 OR 1000 PER CASE

	BULK PACKING	SUGGESTED RETAIL PRICE
100 Bulbs Per Bag	31.00	25 Bulbs for 1.98 12 Bulbs for 1.15
50 Bulbs Per Bag	32.00	5.95 Per Bag (100)
25 Bulbs Per Bag	33.00	3.50 Per Bag (50)
	34.00	2.10 Per Bag (25)

POSTER FOR STORE DISPLAY SUPPLIED FREE



BEGONIA ASSORTMENT (Feb. — April Shipment)

AMERICAN GROWN

COUNTER DISPLAY CARTONS

EACH VARIETY ATTRACTIVELY ILLUSTRATED IN COLOR

COLLECTION No. 1 — NEW RUFFLED CAMELLIA (5 Colors Our Choice)

No. 2 — NEW ROSE FORM (5 Colors Our Choice)

No. 3 — HANGING BASKET (PENDULA) in 5 COLORS

(OUR CHOICE)

ALL COLLECTIONS STANDARDLY PACKED AS BELOW:

1 1/2—2" (200 Tubers 40 Each of 5) (Suggested Retail Price 45¢ Each)
 2—2 1/2" (150 Tubers 30 Each of 5) (Suggested Retail Price 60¢ Each)
 2 1/2" Up (100 Tubers 20 Each of 5) (Suggested Retail Price 95¢ Each)

PRICE SCHEDULE

COLLECTION No. 1 — No. 2 — \$37.50 DELIVERED PER CARTON
 COLLECTION No. 3 — \$40.00 DELIVERED PER CARTON

FANCY LEAVED CALADIUM ASSORTMENT

(MARCH TO MAY SHIPMENT)

READY PACKED IN DISPLAY CARTON

ATTRACTIVE COLOR POSTER OF EACH VARIETY

6 COMPARTMENTS EACH CONTAINING A SEPARATE VARIETY

150 BULBS (1 1/2"—2 1/2") 25 EACH 6 VARIETIES

PER CARTON (BULK PACKED) 30.00 DELIVERED

SUGGESTED RETAIL PRICE 45¢ EACH

SSS

PREPACKED AND BULK PACKED BULBS AND ROOTS FOR RESALE
PICTURES — EMPTY BAGS — PLANTING INSTRUCTIONS SUPPLIED FREE

DELIVERY
LATE FALL TO MAY

DISPLAY CASES

DELIVERY
LATE FALL TO MAY

SSS


Case No. **GLADIOLUS - IN BOXES**

- 1 —6 Bulbs per box (Unit 100 Boxes)
 (Top size 1 3/4" up)
 40 boxes mixed — 20 Red — 10 Pink
 10 White — 10 Purple — 10 Yellow
34.00 DELIVERED — Sug. Retail .75 per box
- 1A—10 Bulbs per box (Unit 100 boxes)
 (No. 1 — 1 1/2 - 2")
 40 boxes mixed — 20 Red — 10 Pink
 10 White — 10 Purple — 10 Yellow
39.00 DELIVERED — Sug. Retail .85 per box
- 1B—15 Bulbs per box (Unit 100 boxes)
 (No. 2 — 1 1/4 - 1 1/2")
 40 boxes mixed — 20 Red — 10 Pink
 10 White — 10 Purple — 10 Yellow
39.00 DELIVERED — Sug. Retail .85 per box
- 2 —Misc. Spring Bulb Assortment
 Unit 100 Polyethylene Bags
 20 Bags (6 Bulbs) Tigridia "Mexican Shell Flower"
 20 Bags (6 Bulbs) Anemone Single
 20 Bags (6 Bulbs) Acioanthera Murielae
 20 Bags (12 Bulbs) Oxalis "Lucky Clover"
 20 Bags (12 Bulbs) Sparaxis
 Case (100 Bags as Listed)
25.00 DELIVERED — Sug. Retail .69 per bag
- 3 —GLADIOLUS In net bags (6 Bulbs 2" up)
 100 Units — 40 Bags Mixed —20 Red
 10 Pink - 10 White - 10 Yellow - 10 Purple
32.00 DELIVERED — Sug. Retail .69 per bag

GLADIOLUS - BULK PACKED

- 4 —1000 (2" up Topsizes) (10 Separate varieties 100 each)
42.00 DELIVERED — Sug. Retail .98 per doz.
- 5 —1000 (2" up Top size) (5 Separate Varieties 200 each)
40.00 DELIVERED — Sug. Retail .98 per doz.
- 6 —1000 (No. 1 1 1/2-2") (10 Separate Varieties 100 each)
31.00 DELIVERED — Sug. Retail .75 per doz.
- 7 —2000 (No. 2 1 1/4-1 1/2") (5 Separate Varieties 400 each)
42.00 DELIVERED — Sug. Retail .49 per doz.
- 8 —500 Ruffled Gladiolus (100 each 5 Varieties Top size)
24.00 DELIVERED — Sug. Retail .49 per 6
- 9 —500 Baby Gladiolus (100 each 5 Varieties) (Top size 1 1/2-2")
24.00 DELIVERED — Sug. Retail .49 per 6

Case No. **DAHLIAS WAXED**

- LARGE FULL UNDIVIDED CLUMPS**
- 10—DECORATIVE TYPE (6 Colors)
 150 Clumps per case.
26.00 DELIVERED — Sug. Retail .40 Each
- 11—CACTUS TYPE (4 Colors)
 100 Clumps per case.
22.00 DELIVERED — Sug. Retail .49 Each
- 12—POMPON TYPE (4Colors)
 100 Clumps per case.
22.00 DELIVERED — Sug. Retail .49 Each
- 13—MINIATURE TYPE (4 Colors)
 100 Clumps per case.
26.00 DELIVERED — Sug. Retail .59 Each

HARDY LILIES

- 14—LILUM FIRE KING
 Case (50 Bulbs size 7/8 Waxed)
22.00 DELIVERED — Sug. Retail .95 Each
- 15—125 Large Bulbs — 8/9" Waxed
 25 L. White Imperator — 25 L. Regale
 25 L. Henryi - 25 Rubrum - 25 Umbellatum
 Case (125 Bulbs as Listed)
33.00 DELIVERED — Sug. Retail .59 Each
- 16— HYACINTHUS CANDICANS
 (Summer Hyacinth)
 100 Bulbs 7" up per case.
19.00 DELIVERED — Sug. Retail .49 Each

BEGONIAS

(Tuberous Rooted)

- 17—Double Camellia Flowered
 300 Large Bulbs 2" up - 6 separate colors
54.00 DELIVERED — Sug. Retail .49 Each
- 18—Double Camellia Flowered
 150 Large bulbs 2" up - 6 separate colors
29.00 DELIVERED — Sug. Retail .49 Each
- 19—Double Fimbriata (Carnation)
 150 large bulbs 2" up - 6 separate colors
30.00 DELIVERED — Sug. Retail .49 Each
- 20—PENDULA (Hanging Basket)
 100 - Top size bulbs - 1 3/4" up - 4 separate colors
24.00 DELIVERED — Sug. Retail .59 Each
- 21—Single Picotee (Two-Toned)
 100 Top Size Bulbs
25.00 DELIVERED — Sug. Retail .59 Each

Case No. **AMARYLLIS HYBRIDS**

- Colors — Red, White, Orange Red, Pink
- 22—24 bulbs 10/11" per case (6 ea. 4 colors)
30.00 DELIVERED — Sug. Retail 2.50 Each
- 23—16 bulbs 12/13" per case (4 ea. 4 colors)
30.00 DELIVERED — Sug. Retail .350 Each
- 24—24 large bulbs potted in special containers
37.00 DELIVERED — Sug. Retail 2.75 Each

ARUM CORNUTUM (Voodoo Lily)

- 25—100 Bulbs 10" up per case.
23.00 DELIVERED — Sug. Retail .49 Each
- 26—150 Bulbs 8/10" per case.
28.00 DELIVERED — Sug. Retail .39 Each

LIATRIS SPICATA (Blazing Star)

- 27—100 Large strong clumps per case.
20.00 DELIVERED — Sug. Retail .49 Each

PEONIES WAXED

- Undivided Clumps 3 Eyes Up
 5 Colors - Red - Pink - Rose - White - Creamy
- 28—125 Clumps per case (5 colors)
42.50 DELIVERED — Sug. Retail .79 Each
- 29—75 Clumps per case (5 colors)
29.00 DELIVERED — Sug. Retail .79 Each

DICENTRA (Bleeding Hearts)

- 30—50 Strong waxed clumps 4 eyes up
20.00 DELIVERED — Sug. Retail .79 Each

LILY OF THE VALLEY

- 31—Strong pips for outside and inside blooming wrapped 10 per package. Planted in plastic pots. Total 50 pots (500 pips) per case.
32.00 DELIVERED — Sug. Retail 1.25 per pot

INCARVILLEA DELAVAYI-Hardy (Garden Gloxinia)

- 32—100 Clumps per case.
20.00 DELIVERED — Sug. Retail .49 Each

ASTILBE or SPIREA

- 33—Lining out divisions — 4 colors
 Red, White, Light Pink, Dark Pink.
 100 Divisions per case
25.00 DELIVERED — Sug. Retail .59 Each

CANNAS WAXED

Red - Strong Clumps

- 34—100 Clumps per case.
16.00 DELIVERED — Sug. Retail .39 Each

SPECIAL GROUP OFFER

Case No. **MINIMUM ORDER 3 CASES**
HEMEROCALLIS (Day Lily)

Delivery November thru March

- 35—100 Divisions per case (2 colors)
23.00 DELIVERED — Sug. Retail .59 Each

HELLEBORUS NIGER (Christmas Rose)

Delivery November and December

- 36—50 Waxed clumps per case
23.00 DELIVERED — Sug. Retail .97 Each

IRIS GERMANICA (Bearded Iris)

Delivery November thru March

- 37—100 Clumps mixed colors
23.00 DELIVERED — Sug. Retail .59 Each

NO ORDERS FOR LESS THAN 3 CASES—
1 OF EACH VARIETY OR ANY COMBINATION OF 1 TO 3 VARIETIES ABOVE LISTED TO TOTAL 3 CASES.

CARNATIONS

Carnation production has undergone many changes in the last ten years with the introduction of direct benching, methods of pinching, indoor culture, greenhouse cooling, liquid fertilization, etc. Various growers produce profitable crops with various production schedules.

1. PROPAGATION —

It is simpler and cheaper to buy SSS cuttings than to produce your own. Order them for the time you wish to plant.

2. BENCHING TIME —

Direct benching can be done with success any month with the possible exception of August, and may be given a pinch or two before allowing the plants to grow on to flowering.

Some growers prefer to pot the cuttings in Jiffy pots or bands and give one pinch before transplanting to the final bench location. This makes it possible to continue cutting flowers from the original benches through May and early June.

In either case, the grower does not put his plants out of doors where the plants may become contaminated with disease and insects.

Plant the cuttings in the soil at just about the same depth as in the propagating bench. If the plants are in pots or bands, plant so the top 1/2 inch of the pot or band is above the soil in the bench to help prevent trouble with *Fusarium* stem rot.

3. PINCHING —

Several systems and procedures can be followed. Pinching helps to increase the size of plant and also has an important place in the timing of the flowering crops.

1. Single Pinch — The pinch is made high. Allow the cutting to grow 4 to 6 weeks; side shoots may be evident. Then remove the top of the plant leaving as much as 5 or 6 pairs of leaves if possible. The side shoots are then allowed to flower. In general, with Sim varieties, rooted cuttings benched in June 5 to 15 would be ready for a pinch 4-6 weeks later, and would crop heavily in December with a few flowers in November and some in January. The comeback from this crop would give heavy flowering again in late spring (late May and June). During the winter flower production would be low.

2. First flower as a pinch — Let the cutting flower. Cut the flower with a short stem; this flower has many uses especially for the retail grower. Cutting the flower acts as a pinch.

3. Pinch and a half — The purpose of this method is to eliminate the heavy cropping and to spread out the flower production. The planting would be similar to the single pinch except a couple weeks earlier. As the new shoots develop in July and early August, half of the shoots would be given a pinch to force new side shoots which would flower in January, February and March.

4. Double Pinch — This system gives more spread out production throughout the winter and spring. Plant cuttings at a close benching space, or in Jiffy pots in March and April so a first pinch can be made in May and a second pinch in late June and July. Bench the plants in the final location in June. The different rates of growth of the various shoots will result in some flowers in the fall and heavier production in winter and spring months. If carnations are not desired in the fall months, then shoots can be pinched until the latter part of July forcing these shoots to branch and flower in the winter and spring.

4. SPACING —

Spacing depends on size of plants and number of breaks per plant, rather than a specific spacing for all sized plants. Figure on having 20 good shoots per square foot of bench area by July 15. If the plants average 4 shoots per plant, use a spacing of 4x7 inches which will give about 5 plants (or 20 shoots) per square foot.

If the plants are larger and have more shoots, the spacing can be increased. For single pinch plants, common spacings used are 4x4, 5x5, and 4x7 inches. For double pinched plants, 7x7, 7x8 and 8x8 are more common. For pinch and a half, 5x7, 6x6 and 4x9 are satisfactory.

5. SOIL —

Good soil preparation is essential. Amend previously used soils by adding 1/4 by volume of a good fibrous grade of peat, and by applying superphosphate to the soil at the rate of 4 pounds per 100 square feet; mix both thoroughly into the soil. The pH should be between 5.0 and 7.0. Then steam the soil and hold it at a minimum of 180° in all parts of the bench for 30 minutes. As soon as the soil has cooled, the benches can be planted.

New sod soils also should have peat moss added. A soil test by your agricultural experiment station or commercial soil testing lab is recommended so you can find out what fertilizers should be added.

6. FERTILIZER PROGRAM —

Various programs will produce good carnations. Monthly soil tests serve as a guide to a fertilizer program. Applications of the 20-5-30 or 25-10-20 soluble fertilizer at the rate of 2 pounds per 100 gallons of water every 2 weeks in good growing weather and every 2 1/2-3 weeks in darker weather will help maintain good nutrient levels. Give the soil a good watering with the fertilizer solution.

Some growers apply fertilizer in solution every time they water with a water robot. In this case, the water coming out of the hose will have about 1/2 pound per 100 gallons. Either a tank and pump, or a proportioner can be used.

Another approach is to apply only single element fertilizers as shown by soil test. Muriate of potash at the rate of 1/2 pound per 100 square feet supplies potassium. Use nitrate of soda (1 lb. per 100 sq. ft.) for nitrogen if the soil pH is below 5.8. Sulphate of ammonia at the same rate supplies nitrogen fertilizer. Potassium nitrate (1/2 pound per 100 square feet) is a good source of both nutrients. Organic fertilizers are not recommended because of the slow breakdown in cold carnation soils.

Boron may be needed. In some areas a lack of boron has caused increased splitting, abnormal flowers, and abnormal shoot growth. Since only a very small amount of boron is required and too much can give trouble, you should consult your experiment station.

Since the amount of fertilizer required to maintain optimum growth and flowering will vary according to time of year and rate of growth, size of plant, amount of watering and leaching, etc. in each grower's establishment, he must use his own judgement as he watches the appearance of the plants and their growth.

CARNATIONS

(CONTINUED)

7. WATERING —

Carnations grow and flower best if the soil has good drainage and is kept continually moist. Immediately after planting, moisten the soil well so the plants will have a good moisture supply while new roots are getting established. Keep water off the foliage to avoid possible disease.

Consider a semi-automatic watering device such as the SSS water robot, the plastic hose with holes or nozzles, pipe and fan spray nozzles, which are labor saving and reduce costs. Some growers apply fertilizer solutions through the watering system.

8. GREENHOUSE COOLING —

The fan and pad method of evaporative cooling has been the most effective; it is more effective in dry areas than in sections where humidity is high. Cooling not only is very helpful in getting newly planted benches off to a fast start, but also is very useful in maintaining high quality flowers in the warm spring and fall months.

9. TEMPERATURE —

Temperature in relation to light (weather conditions) affects quality. A night temperature of 50° with day temperatures of 55° on cloudy days and 60-65° on bright days is good for Sim and related varieties. In extremely cloudy weather, a night temperature of 48° improves strength of stem and flower size, which compensate for the somewhat slower development.

For some varieties, such as the Littlefield group, use a night temperature of 54-55°.

Occasional low temperature at night, or wide fluctuations from day to night, apparently increase splitting.

10. LIGHT —

One of the big advantages of some western carnation producing areas is light, especially during winter, when production is desired. Because light is important, be sure the glass is clean in the fall and winter; use a cleaner if necessary.

In summer, a very light shade for 7 to 10 days can be used to protect newly benched cuttings or plants if greenhouse cooling or misting is not available. During the rest of the year give full sun except possibly a very light shade to protect flowers in late May and June if cooling is not in operation.

11. DISBUDDING AND GRADING —

Removing side buds when small will throw the energy into the large terminal flower. With some varieties which are to be used for boutonnieres or corsages, all of the buds may be allowed to flower. The individual flowers are smaller than if there were only one per stem but increased production offsets the lower price per flower.

Likewise some of the new miniatures such as Elegance are not disbudded; instead, only the center bud is removed.

Growers vary as to whether they cut with a knife or snap out the flowers. Either is okay. When harvesting the flowers, use good judgement as to whether the flower is cut above or below a new break, especially in the fall, when this new shoot can develop into a good spring flower.

After picking, put stems in water in a refrigerator at 34-40°F for a few hours before packing for shipment. Low temperature conditioning (storage) at 31° is satisfactory for holding flowers for 10 to 14 days as a marketing aid for holidays.

12. INSECT AND DISEASE CONTROL —

Red spider mites, aphids and thrips are the principal trouble makers. You started out with a clean cutting so keep it clean with a preventive control schedule. A drench with 1 pint of 23% (Demeton) Systox plus 1 pound of terraclor per 1000 square feet, using enough water to get good distribution, should be made 3 weeks after benching. Then the Systox treatment is repeated every 3 months. OR, a spray or Aerosol treatment with Parathion, Malathion, Kelthane or Aramite should be made 3 weeks after benching and repeated at monthly intervals. The Terraclor drench for disease control would be made separately as outlined above, only once three weeks after planting.

When thrips are a problem in warm weather, make weekly or even semi-weekly applications of Parathion, Malathion, or Lindane, plus Zineb until thrips no longer come in from outside the greenhouse.

The diseases **Fusarium** and **bacterial wilts**, **Rhizoctonia stem rot** and **leaf spot** and **branch rot** can be controlled. Steam sterilize benches and tools plus clean cuttings grown indoors in sterilized soil are essential for control of these diseases. Strict sanitation is needed. The Terraclor drench helps to prevent trouble from Rhizoctonia stem rot. Weekly spraying with Zineb or Captan (1 pound per 100 gallons) controls alternaria which should not be a problem if inside culture is used, and foliage is kept dry.

Carnation rust should not be tolerated since control can be obtained by keeping water off of the foliage and by spraying weekly with Zineb. Captan also has given good results.

Greasy blotch is another disease which is not a problem if a regular spray schedule with Zineb or Captan is followed.

Botrytis flower spot can be prevented by proper watering and ventilating to prevent high humidity in the greenhouse especially at night.

Fusarium stem rot — Use sterilized soil and drench the soil with Captan (1 lb. per 1000 square feet) in enough water for even distribution 2-3 weeks after benching. Use soil drench of Pano-drench to stop spread of disease if it appears. Since the drench may slow down growth temporarily, spot treatments rather than general applications are followed.

Viruses — Streak, yellows and mosaic should not be serious if clean healthy cuttings are planted.

CARNATIONS



CERTIFIED ROOTED CUTTINGS YODER VARIETIES

All Yoder Carnation Stock is grown on raised benches under glass in California. Bright days and cool nights have greatly improved quality. Cultured nucleus stock, single plant, and flower selection is done in Ohio under close supervision of a trained pathologist and geneticist. Production and research is separated to permit stronger specialization and provide full attention to details to achieve maximum quality.

SIMS FOR 1962 Available Jan. 1, 1962

- ***Alaska.** Homer Hill's white sport from White Sim no splitting in Denver this winter when all other Sims including S. Arthur Sim caused trouble. Strong stems, vigorous growth and non-splitting were also noted at the John Lochner Greenhouses in St. Louis. **Price Y-12A**
- ***Gay White.** Bob Alenius' selection from Gayety with same fine growth traits. Unique form. Petals are ruffled and erect giving the appearance of a more solid, rounder carnation. Tops for uniform absorption of colored tints. **Price Y-12A**
- ***Solred.** Lennard Hakansson's selection of Scania. He is a Swedish carnation specialist who developed Imp. Sidney Littlefield and Scania. Stems are stronger. Color is deeper. A good low breaker that has greatly impressed Homer Pearson who, after growing it for a year, states that it is the heaviest stemmed Sim he has grown and the percentage of top grade flowers is excellent. **Price Y-12A**
- Elliott's Red Sim.** For warm growers. Takes heat well. Especially good in two - year carry-over programs. **Price Y-12A**
- Ember Sim.** Scarlet red. Grown by a few for its outstanding color and size. **Price Y-9A**
- Colo. Light Pink Sim.** Colorado State's selection of Crowley's Pink Sim. Splitting has been greatly reduced. Fine winter color. **Price Y-9A**
- Linda.** Very uniform pink. Considered by many to be superior to Peterson's New Pink Sim. **Price Y-12A**

MIGHTY MINIATURES Available Jan. 1, 1962

- ***Baby Doll.** Pure white spray carnation bred by Sal Greco. Superb form with plenty of petals and practically no splitting. Very prolific and profitable. The best white miniature to date. **Price Y-13A**
- Elegance.** Exquisite sport that is rapidly increasing in popularity. White flushed deep pink. **Price Y-13A**
- Exquisite.** Lavender flushed purple. **Price Y-12A**

NEW SEEDLINGS AND ADDITIONS Available Jan. 1, 1962

- ***YGA Atlas.** The top bread and butter white. Consistently produces high quality, medium size blooms with practically no splitting. Early to flower, strong stemmed and production ranks with Sim. **Price Y-13A**
- ***Wogan.** Another fine white. Size the equal of Littlefields. Bred by Howard Yoder. Strong winter stems with top production. Nicely serrated with very little splitting. **Price Y-13A**
- ***Tama.** True light pink. Sparkling color with beautiful form. Bred by Howard Yoder. Fine winter stem. Keeps and ships well. Badly needed and very popular color. **Price Y-13A**
- Akawee.** Shell pink. Smooth and beautiful pastel. Has good production and fine winter stems. **Price Y12A**
- Pajee.** Yellow with narrow pink bands. Good bright color that produces well with minimum splitting. **Price Y-12A**
- Deep Purple.** Homer Hill's Orchid Beauty selection. All round growth and color improvement. **Price Y-12A**

WHITE	Price	Symbol
* Alaska. Hill's white sport of White Sim	Y-12A	
* YGA Atlas. Chalk white. Vigorous heavy producer	Y-13A	
Aurora. Exceptionally large white	Y- 9A	
Baby Doll. (miniature) Pure white.	Y-13A	
Colo. White Sim. Reselected White Sim	Y- 9A	
* Crystal Virginia Hercules. Virginia Hercules sport	Y-10A	
* Gay White. Pure white selection from Gayety	Y-12A	
Imp. White Sim. Large white	Y- 9A	
* Silvanus. Very large white	Y-12A	
White Apollo. White sport of Apollo	Y- 9A	
White Littlefield. Large white good form	Y-10A	
White Sim. Orig. White Sim selection	Y- 9A	
* Wogan. Large white, top producer	Y-13A	

LIGHT PINK	Price	Symbol
Akawee. Shell pink	Y-12A	
Aphrodite. A true light pink	Y-11A	
Colo. Light Pink Sim. Light pink	Y- 9A	
Ellen Marie. (New) Light pink sport of Dusty	Y-12A	
Lt. Pk. Littlefield. Flesh pink. Select strain	Y-10A	
Linda. Very uniform pink	Y-12A	
Peterson's New Pink Sim. A definite improvement	Y- 9A	
Pink Sim. Flesh-pink Sim sport	Y- 9A	
Tama. True light pink	Y-13A	
Virginia Hercules. Light pink	Y-10A	

SALMON PINK	Price	Symbol
Apollo. Salmon pink	Y- 9A	
#2 Apollo. Improved Apollo, larger	Y- 9A	
Athena. Salmon pink deeper than Venus	Y- 9A	
Debbie. Salmon pink, Sim sport	Y- 9A	
Dusty. Salmon rose with dusted overtones	Y- 9A	
Flamingo Sim. Soft salmon pink	Y- 9A	
Laddie Sim. Intensified Salmon Sim	Y- 9A	
* Paris. Picardy salmon pink	Y-12A	
Portrait. Deep rose pink with salmon	Y- 9A	
* Shibuya Sim. Salmon. Holds color.	Y- 9A	
Venus. Salmon pink Flawless color	Y-10A	

The varieties Virginia Hercules, Crystal Virginia Hercules, Helios and Silvanus will open in water at room temperatures when cuts are made at the tight bud stage. This is the stage when petals are extended but have not yet started to unfold. Some growers are substantially increasing their production and reducing space requirements in shipping with this procedure. Try a few and see how well it works.

NEW & ESTABLISHED VARIETIES

	Price Symbol
DARK PINK	
Imp. Sidney Littlefield. Dark pink	Y-10A
Mentor. Rich, rose-pink	Y-10A
CRIMSON RED	
Cardinal Sim. Scarlet sport of Wm. Sim	Y- 9A
Colo. Red Sim. An improved Wm. Sim	Y- 9A
Dark Red Sim. Sport of Wm. Sim	Y- 9A
Elliott's Red Sim. Deep scarlet	Y-12A
Ember Sim. Scarlet red	Y- 9A
Hill's Imp. Red Sim. Sport of Wm. Sim	Y-12A
* Mars. Intense scarlet	Y-12A
Peterson's Red Sim. Sport of S. Arthur	Y- 9A
Red Gayety. Scarlet, vigorous and productive. Standard red in Colorado	Y- 9A
Scania. Swedish Sim selection. Breaks lower. Shorter habit. High crowned flower	Y- 9A
Solred. Deep red	Y-12A
Topper. Crimson red	Y-10A
YELLOW	
Braun's Yellow Sim. Clear golden buff	Y- 9A
Harvest Moon. Gold sport of Sim	Y- 9A
* Helios. New. Best yellow yet	Y-12A
Pajee. Yellow with narrow pink bands	Y-12A
VARIEGATED	
Anniversary. Scarlet, flushed red	Y- 9A
Cassandra. Yellow var. pink pencilling	Y- 9A
Elegance. (miniature) Blush pink and white.	Y-13A
Deep Purple. Selected from Orchid Beauty	Y-12A
Exquisite (miniature) Lavender flushed purple	Y-12A
Garnet Sim. Scarlet white pencilling	Y-10A
Gayety. Flesh pink overlaid with bright red	Y-10A
Lorraine. New. Portrait color with light frosting and narrow bands of white sport of S. Arthur Sim	Y- 9A
Mamie. White background with red	Y- 9A
Orchid Beauty. Lavender and mauve	Y-12A
Pikes Peak Sim. Light scarlet frosted white	Y-12A
S. Arthur Sim. Scarlet red on pure white	Y- 9A

I	Y-9A	Y-10A	Y-11A	Y-12A	Y-13A
Per 100					
1000 or more	\$ 9.00	\$ 10.00	\$ 11.00	\$ 12.00	\$ 13.00
500—950	9.50	10.50	11.50	12.50	13.50
300—450	10.00	11.00	12.00	13.00	14.00
100—250	11.00	12.00	13.00	14.00	15.00
50 (of a variety) (per 50)	6.50	7.00	7.50	8.00	8.50

2. When the total number of cuttings purchased by a customer for shipment within a 52-week period is more than 7500 cuttings, deduct from list price as follows:

7,500 to 12,450 cuttings	2.0%	42,500 to 57,450 cuttings	10.0%
12,500 to 19,950 cuttings	4.0%	57,500 to 74,950 cuttings	12.0%
20,000 to 29,950 cuttings	6.0%	75,000 cuttings & over	15.0%
30,000 to 42,450 cuttings	8.0%		

3. For Early Ordering and Prompt Payment deduct (after step 2 above) as follows: If order is received by us in the specified time prior to shipping date requested and provided the invoice is paid within 28 days after date of invoice, customer is entitled to an additional deduction after above listed percentages for quantity as follows:

Less than 2 months	0.0%
2 months, but less than 4 months	6.0%
4 months, but less than 6 months	9.0%
6 months, but less than 8 months	12.0%
8 months or more	15.0%

4. Price for unrooted cuttings effective January 1, 1962 will be list price for rooted cuttings less \$15.00 per 1000. These will be available in full units of approximately 150—200 unrooted cuttings only and all orders will be filled and invoiced on the basis of full box units. Inquire for specific details before ordering unrooted cuttings.



SEVEN NEW MINIATURE CARNATIONS RELEASE DATE: JANUARY 1, 1962

- ***Peter Pan.** Rich maroon, good spray formation. Grows similar to Elegance in height and production. Flower size 2 inches. Perhaps the best keeper of all miniature carnations. Beautiful in arrangements, and makes the perfect boutonniere.
- ***Tina.** Medium pink long graceful sprays with four to seven terminal flowers per stem. Growth is tall with heavy production. Especially good where slightly longer sprays are desirable. Flower size 2 inches.
- ***Cindy.** Salmon red, slightly frosted. Excellent spray formation with four to seven terminal flowers per stem. Growth similar to Elegance in height and production. A good color addition to the miniature family.
- ***White Feathers.** Feathery white flowers, long graceful stems with four to eight well placed flowers per stem. Growth is tall with very heavy production. Very fragrant. Destined to become one of the most popular of all miniatures. Flower size 2 inches to 2½ inches. Patent applied for.
- ***Bo-Peep.** White with purple stripes (like Harlequin) makes long graceful sprays with many flowers, four to eight terminal flowers per stem. Grows tall with heavy production. Flower size 1½ inches to 2 inches. A real good novelty.
- ***Wendy.** White with delicate pink stripes. Growth, production, and spray formation very similar to Elegance. A very popular color. Flower size 2 inches.
- ***Tinker Bell.** Light shell pink. Perhaps the most popular color of all the new miniatures. Spray formation is not quite as good as some, but production is high and Retailers love it. Keeping quality is excellent. Height is medium. Flower size 2½ inches.

\$22.00 per 100

\$180.00 per 1000

*Subject To Signed Agreements.

ESTABLISHED MINIATURES

- Dorothy Ober. (Univ. of Conn.) A yellow with pink flecks.
 - Royalette. Seedling. Beautiful shade between Fuchsia and Purple.
 - Scarlet Elegance. Salmon red sport of Elegance.
 - ***White Elegance.** A NEW pure white sport of the well established Elegance.
- \$22.00 per 100 \$180.00 per 1000
- Elegance. The "darling" of designers. Blush pink and white.
 - Exquisite Select. Purple and white.
- \$15.00 per 100 \$125.00 per 1000

*Subject to signed agreements.

WRITE FOR SPECIAL QUANTITY PRICES ON ESTABLISHED
VARIETIES — WE CAN SUPPLY MOST ANY VARIETY REQUIRED.

NOVELTIES AND VARIEGATED COLORS

	Per 100	Per 1000
Anniversary. Sport of Wm. Sim, slightly darker	15.00	100.00
Cooper's Var. Sim. Like Mamie, except more red	15.00	100.00
Flamingo. Soft salmon pink.	15.00	100.00
Gayety Sim. White, Red markings	15.00	100.00
Mamie Sim. White sport of Sim. With red markings	15.00	100.00
Peking Pink (Littlefield.) Deep pink to scarlet center.	15.00	100.00
S. Arthur Sim. Pure white, fine red penciling.	15.00	100.00

NEW STANDARD VARIETIES FOR 1962

Per 100 Per 1000

- Conn. #1 White Sim. (Univ. of Conn.) A product of nuclear radiation on White Sim. A few less petals than its parent, but just does not split. Almost no red flecks in the flower. 15.00 100.00
- Dusty Rose. Intensified color selection from Dusty. 15.00 100.00
- Giant Gayety. A king size sport from "Gayety". Partially tetraploid. Same color as "Gayety". Has very large flowers on strong stems. Produces about the same as Littlefield varieties. Won First Prize at A. C. S. Convention in Boston 1960 in the class for other than diploid. Also received the Tom Knipe Memorial Medal
- Giant Red Gayety. A sport of "Giant Gayety", same characteristics excepting it has the color of Red Sim. 22.00 180.00
- *Kira Flush Pink. (McLellan & Co.) Larger and more productive sport of Crowley's Pink Sim. Flushed Pink on White. 20.00 150.00
- Linda. Uniform light pink sport of Mamie. 20.00 150.00
- Mandarin. Improved Tangerine sport. Deeper and more distinctive color. Does not fade in high temperatures. An excellent producer and keeper. 25.00 180.00
- *Melanie. A clear, very desirable new color in carnations. Best described as melon or apricot. A sport selected from Harvest Moon by A. N. Pierson Co. Has been grown for several years with excellent customer acceptance. Growth and production habits similar to parent with better flower characteristics in winter. 22.00 180.00
- New Light Pink Littlefield. (Peterson) Slightly deeper color than its parent. Retains color in hot weather. Almost no reversions to variegated or other colors. 15.00 100.00
- Sunset. Melon-pink Sim sport in the Tangerine class. 15.00 100.00
- *Susan. Rose pink. Strong and productive. (250 min.) 20.00 150.00
- Tangerine Sim. Orange color. (Minimum 1000 cuttings at 1000 rate) 20.00 125.00

ESTABLISHED VARIETIES WHITE

- Colorado White Sim (Holley's Selection) 15.00 100.00
- Iwata's White Sim. (250 or more). 150.00
- *Select White Sim. Largest White Sim. 15.00 100.00
- White Apollo. 15.00 100.00
- White Sidney Littlefield. Pure white. 15.00 100.00
- White Sim Imp. Selection from White Sim. Larger 15.00 100.00

LIGHT PINK

- Crowley's Pink Sim. (Holley's Selection) 15.00 100.00
- Dusty. Pastel pink, sport of (Red) Wm. Sim. 15.00 100.00
- Hercules Virginia. Giant sport of Virginia 15.00 100.00
- Light Pink Littlefield. Select. 15.00 100.00
- Nancy Thomson. Glowing light pink. 15.00 100.00
- Peterson's New Pink Sim. Sport of Mamie Flesh pink 15.00 100.00
- Shibuya's Light Pink. Holds color. (Min. 250) 150.00

SALMON PINK

- Apollo. Salmon Pink. 15.00 100.00
- Athena. Lustrous salmon pink 15.00 100.00
- Flamingo Sim. Softer salmon pink than Shocking pink 15.00 100.00
- Laddie Sim. Salmon pink sport of Sim 15.00 100.00
- *Shibuya's Sim. (250 minimum) 150.00
- Shocking Pink Sim. Brilliant dark salmon. Sport of Sim 15.00 100.00

DEEP PINK

- Boston. Dark pink. 2½-3" flower 15.00 100.00
- Imp. Sidney Littlefield. 15.00 100.00

RED

- Cardinal Sim. Color similar to King Cardinal 15.00 100.00
- Gayety Red Sim. New selection 15.00 100.00
- Peterson's Red Sim. Sport of S. Arthur Sim. 15.00 100.00
- Scania. Strong shorter growing Swedish Sim Selection 15.00 100.00

CRIMSON

- *Chippewa. Crimson seedling, flower 3-3½" 15.00 100.00
- Topper. Crimson red 15.00 100.00

YELLOW

- Braun's Yellow Sim. Clear golden buff. 15.00 100.00
- Harvest Moon. Orange yellow 15.00 100.00
- Midas. Vigorous selection. (Min. 250) 125.00
- *Paiee. Yellow with light pink flecking. 15.00 100.00
- Yellow Sim. 15.00 100.00

ROSES FOR FORCING AND SPRING SALES

POT PLANTS FOR HOLIDAY SALES

1. Use strong **SSS** 2 year old budded plants with heavy canes, properly graded.

2. When plants arrive, put in pots large enough for the root systems after puddling (soaking) roots. Do not cut off roots unless damaged. If not potted immediately, hold in 33-35° storage. Figure on starting plants about 3 months before sale. Usually January 1 is o.k. for Easter sales and February 1 for Mother's Day.

3. Use a soil mixture of 3 parts soil and 1 part peat.

4. Prune out any broken or weak stems and prune tops (above Nodes) of hybrid tea, floribunda, and polyantha (baby rambler) varieties back to 6 to 8 inch height. Climbers should **not** be cut back at all.

5. Put plants in 50° greenhouse or storage shed for two weeks; then move to 58-60° greenhouse. Keep soil and tops of plants moist by syringing to encourage "breaking

of buds. Moist burlap holds humidity but must be removed as soon as growth starts.

6. When growth is 2 inches long, start feeding with complete fertilizer and follow a regular fertilization program.

7. Flowering time is controlled by temperature adjustment and pinching. Hybrid tea varieties pinched 6 or 7 weeks before sale should start to show color about a week before sale. Polyanthas given a pinch 8-9 weeks before sale for Easter or 7-8 weeks before Mother's Day should show some color 10-14 days before selling time, and be ready for sale 10 days later. Raising or lowering temperature will speed up or slow down the rate of growth. Pinch back plants not sold for Easter to flower again 6-7 weeks later.

8. **Insects** — Red spider mites can usually be controlled by regular monthly applications of Parathion, Malathion, or some other

similar material. If you are not getting control, consult your Agricultural Extension Specialist. For aphids, use Lindane, or Malathion or Parathion.

9. **Diseases** — Mildew should be prevented. Keep humidity down by proper heat and ventilation. Vaporize sulphur OR spray with Karathane (4-6 ounces per 100 gallons of water) with a detergent for complete wetting. Spray only on days when leaves will dry rapidly. Don't spray with temperature above 85 degrees.

10. **Varieties** — Polyantha and baby rambler varieties are listed on page 35 Hybrid teas that force well are Peace, Pink Peace, Nocturne, Sutter's Gold, Grand'mere Jenny, Love Song, Eclipse, and Mojave; Garnette is a good red floribunda. For climbers use Blaze, Bonfire and Paul's Scarlet.

The **Miniature** or **Tom Thumb** roses and Miniature Tree roses force well and are listed on page 36.

FORCING FOR MAY—JUNE SALES

In addition to a color poster, a color plate of each variety is given to you. Sell roses early, before flowering. This saves you money and gives customers added satisfaction.

1. Pot the dormant plants about 8 weeks before selling time. If the plants arrive before the potting date hold in 32-35° storage.

2. Use a good soil mixture and 7 x 9 1/2" perennial pots (see page 61). Don't cut roots except trimming broken roots. Prune the tops back leaving 6 to 8 inches of growth above the crown where the plant was graft-

ed. Plant to a depth so crown is even with the surface of the soil.

3. Moisten the soil and don't let soil dry out. Keep the tops of the plants moist to induce growth of the dormant buds. Grow at 58-60°. Plants can be moved out of doors when danger of frost is past. Start fertilization program after new shoots are 2 in. long.

4. Spray or fumigate plants regularly for disease and insect control.

5. A clean plant that has started to grow and flower is a plant that will surely

give customer satisfaction. Tell the customer to remove the perennial pot before planting and to put the plant in the garden with the top of the soil ball one to two inches below the soil surface in the garden. Have them water the soil well around the newly set plant. Before planting in the garden, several inches of peat moss and 5-10-5 fertilizer at the rate of 2 pounds per 100 square feet should be put on the garden soil and mixed thoroughly by spading to a depth of 12 inches. Hybrid teas and floribundas should be spaced 24 to 30 inches apart.

FORCING ROSES

WELL GROWN, CAREFULLY HARVESTED FORCING ROSES
FOR EASTER AND LATER FLOWERING
F.O.B. OHIO SHIPPING POINT

Polyanthas or Baby Ramblers

DICK KOSTER, deep pink
GLORIA MUNDI, orange scarlet
MARGO KOSTER, pink orange, salmon
MOTHER'S DAY ORANGE SPORT, vivid salmon
MOTHER'S DAY, brilliant red
PINK KOSTER, clear pink Margo Koster
TRIOMPHE DE ORLEANS, cherry red

	Per 10	Per 100
XXX GRADE	8.00	70.00
XX GRADE	5.50	48.00
MEDIUM OR NO. 1 1/2	4.00	30.00
NO. 2	2.50	20.00

Order 30 or more of a variety for 100 rate

Patented Floribundas Strong Forcing Grade

	Pat. No.	Per 10
CAROL AMLING, pink	PAF	10.00
CRIMSON ROSETTE	901	9.00
PINK GARNETTE	1120	9.00
PINK ROSETTE	902	9.00

Non-Patented Floribundas Strong Forcing Grade

	Per 10
GARNETTE, non-fading red	7.00
SUMMER SNOW, white	7.00
PINOCCHIO, pink	7.00

Climbing Roses Heavy Selected XXX Grade

	Per 10	Per 100
BLAZE, red	8.00	75.00
BONFIRE, red	8.00	75.00
PAUL'S SCARLET, red	8.00	75.00

All varieties are stored in bundles of ten each so please order in multiples of that figure.

POTTED ROSES

NO SOIL — NO POTTING — NO LOSS
NO STORAGE :—:—: READY TO SELL

"Hardened off and Breaking" :—: Strong Plants :—: Spring Delivery
Truck only from West Grove Pa. Write for descriptive price list

ROSES

FOR FORCING AND SPRING SALES

Fine robust 2 year plants with heavy canes, properly graded and packed. Shipped F.O.B. Penna. or New Jersey. Minimum order 50 plants Minimum 10 of a variety. Packing extra at cost. **If sold out of any varieties we will substitute unless requested not to do so.** * THESE VARIETIES RESPOND READILY TO EARLY FORCING

WAR DANCE Grandiflora ORANGE SCARLET 3.00	BANZAI HT RICH PINK Two-Toned 2.50	BEN HUR HT RICH CARDINAL RED 3.00	AARS HT KINGS RANSOM RICH CHROME YELLOW 3.50	AARS HT CHRISTIAN DIOR BRILLIANT CRIMSON-RED 3.50	AARS Grandiflora J. S. ARMSTRONG DEEP VELVETY RED 3.50	AARS Floribunda GOLDEN SLIPPERS Org. & Gold 2.50	LA FONTAINE Floribunda RICH YELLOW Semi-Single 2.50	MY FAIR LADY HT PINK and GOLD 3.00	CORONADO HT COPPER ORANGE YELLOW 3.50
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HYBRID TEAS LAVENDER

Retail Each	
2.75	TWILIGHT. Lavender silver reverse
3.00	SIMONE. Clear orchid-lilac.
3.00	STERLING SILVER. Lavender

PINK

2.50	BANZAI. Rich pink
2.00	DR. DEBAT. Pink
3.00	DUET. Salmon-pink, crimson reverse
3.00	GAIL BORDEN. Soft yellow outside, glowing apricot inside. Opens to immense warm pink. Tall. Dark shiny foliage. 5 1/2-6" flowers.
3.00	FASCINATING. Multicolor
3.00	GARDEN PARTY. Pastel pink and white.
2.75	HELEN TRAUBEL. Light pink to apricot pink.
3.00	MY FAIR LADY. Pink-cream
2.00	K. T. MARSHALL. Rose pink
3.00	PERFECTA. (Kordes) Cream and pink
3.00	PEACEPORT. Salmon-pink
2.50	PINK FAVORITE. Pink
3.00	PINK PEACE. Deep dusty pink
2.00	SUZON LOTTHE. Pearly pink & white.
2.00	SYMPHONIE. Shades of pink
2.75	TIFFANY. Pink. Fragrant
2.00	TOM BRENEMAN. Coral rose
3.00	VASSAR CENTENNIAL. Pastel peach.

RED

3.00	BEN HUR. Arena red
2.50	CHRYSLER IMPERIAL. Huge Crimson
3.50	CHRISTIAN DIOR. Scarlet
2.25	MIRANDY. Rich dark red
2.50	NEW YORKER. Brilliant red
2.25	NOCTURNE. Cardinal red
2.25	PRESIDENT EISENHOWER. Red
2.50	ROYAL VELVET. New deep red
2.50	THE ALAMO. Dark red
2.50	TORCH SONG. Iridescent red

WHITE

3.00	ANGEL WINGS. White-pink
2.50	ARDELLE. Cream white
3.50	MEMORIAM. White-pink
2.00	SLEIGH BELLS. White with cream cent.
2.75	WHITE KNIGHT. White
2.50	WHITE QUEEN. Sparkling white

YELLOW—ORANGE

2.75	AZTEC. Vivid scarlet-orange
2.50	BURNABY. Canary yellow and cream.
3.50	CORONADO. Red-copper, Orange-Yellow.
2.00	FRED EDMUND'S. Coppery orange
2.50	GOLDEN WINGS. Light yellow
3.00	GOLDEN MASTERPIECE. Yellow
3.50	HAWAII. Orange-coral
3.00	HIGH TIME. Flaming yellow
3.00	INVITATION. Rich salmon-orange.
3.50	KINGS RANSOM. Yellow

PATENTED VARIETIES

YELLOW—ORANGE

Retail Each	
2.50	LADY ELGIN. Orange-apricot
2.00	PENNSYLVANIAN. Apricot-orange.
2.50	SUNLIGHT. Golden yellow
2.25	*SUTTER'S GOLD. Yellow with orange red shading.

TWO—TONE

2.50	CARLESS LOVE. Deep pink, white speck
2.50	CONFIDENCE. Peach toned pastel
2.50	COURTSHIP. Cerise-base yellow
2.50	FANTAN. Rosy tan
2.50	FORTY-NINER. Red inside petals, yellow outside
2.00	HUNTSMAN. Red and orange-yellow
2.50	*LOVE SONG. Salmon pink and gold
2.75	*MOJAVE. Salmon, apricot and orange blend
3.00	SUSPENSE. Red and yellow bicolor
2.50	TAPESTRY. Yellow and red

The rate on patented varieties is determined by the number of each variety ordered, not total of all varieties.

FLORIBUNDAS

2.25	AMY VANDERBILT. Lavender lilac
2.50	CIRCUS. Multi-colored
2.50	CONRAD HILTON. Yellow
1.75	FASHION. Peach pink
2.50	FIRE KING. New scarlet
1.75	FUSILIER. Bright red-orange
2.00	GOLD CUP. Golden yellow
1.75	GOLDEN FLEECE. Canary yellow
2.50	GOLDEN SLIPPERS. Orange
1.50	GOLDILOCKS. Yellow
1.50	INDEPENDENCE. Red
1.75	IRENE OF DENMARK. White
2.00	IVORY FASHION. New. Ivory white
1.75	JIMINY CRICKET. Orange
2.00	LA FONTAINE. Clear, rich yellow
3.00	LAVENDER GIRL. New. Lavender
2.50	LAVENDER PRINCESS. Lavender
2.25	LITTLE DARLING. Pink
1.50	MASQUERADE. Multi-colored
2.50	POLKA. Medium pink
1.75	RED FAVORITE. Deep red
1.50	RED PINOCCHIO. Red
2.50	SARABANDE. New orange-red
2.00	SPARTAN. Orange red
2.25	SUSAN BALL. New. Fragrant coral pink
1.75	VOGUE. Begonia-rose
2.00	*WHITE BOUQUET. White

Retail Each

GRANDIFLORAS

2.50	BUCANEER. Brilliant unfading yellow
2.00	CARROUSEL. Velvety dark red
2.75	EL CAPITAN. Cherry red
2.50	GOLD COAST. Huge deep yellow
2.50	GOLDEN GIRL. New yellow
2.50	GOV. ROSSELINI. Red
3.50	J. S. ARMSTRONG. Velvety red
2.50	JUNE BRIDE. Creamy white
2.75	MONTEZUMA. Bright orange scarlet
3.00	PINK PARFAIT. Pastel pink
2.50	QUEEN ELIZABETH. Dawn pink
2.50	STARFIRE. Currant red
2.25	THE TEXAN. Fiery red
3.00	WAR DANCE. Orange-scarlet

CLIMBERS

2.50	CL. BLOSSOM TIME. Pink
2.75	CL. CHRYSLER IMPERIAL. Crimson
3.50	CL. CIRCUS. Yellow, orange
2.75	CL. CORAL DAWN. Coral pink
2.75	CL. CRIMSON GLORY. Red
3.00	CL. DON JUAN. Deep velvet red. 5' fragrant
2.75	CL. GLADIATOR. Deep pink
2.50	CL. GOLDEN SHOWERS. Yellow
2.50	CL. GOLDILOCKS. Yellow
2.50	CL. MORNING DAWN. Soft pink
2.50	CL. PEACE. Yellow and pink
2.50	CL. RED EMPRESS. Iridescent red
2.50	CL. SPECTACULAR. Orange scarlet
2.50	CL. SUTTER'S GOLD. Yellow with orange - red cast.

SPECIAL ROSES

2.50	GOLDEN WINGS. Single yellow, shrub
1.50	MAX GRAF. Single pink, ground cover
1.75	THE FAIRY. Sea-shell pink, shrub

Price Of Dormant Patented Roses

	Wholesale Each		
Retail	10	20-90	100 up
1.50	.90	.75	.70
1.75	1.00	.87 1/2	.80
1.85	1.05	.92 1/2	.85
2.00	1.10	1.00	.95
2.25	1.25	1.12 1/2	1.05
2.50	1.40	1.25	1.20
2.75	1.50	1.37 1/2	1.30
3.00	1.65	1.50	1.40
3.50	1.90	1.75	1.55
5.00	2.75	2.50	2.20
# 1 1/2 Grade—20% less			

ROSES

FOR FORCING AND SPRING SALES

Fine robust 2 year plants with heavy canes, properly graded and packed. Shipped F.O.B. Penna. or New Jersey. Minimum order 50 plants Minimum 10 of a variety. Packing extra at cost. **If sold out of any varieties we will substitute unless requested not to do so.**

* THESE VARIETIES RESPOND READILY TO EARLY FORCING

STANDARD VARIETIES

HYBRID TEAS

WHITE

BLANCHE MALLERIN. Pure white
CALEDONIA. Fragrant white
F. K. DRUSCHKI. Large ivory-white
K. A. VICTORIA. Snow-white, large double flowers.
McGREDY'S IVORY. Large creamy-white fragrant.
REX ANDERSON. White

PINK

BETTY UPRICHARD. Two tone pink
CHARLOTTE ARMSTRONG. Rose -Red
GOOD NEWS. Copper pink
COUNTESS VANDAL. Salmon pink
MME. COCHET-COCHET. Coppery pink.
MME. HENRY GUILLOT. Raspberry pink
MRS. W. C. MILLER. Salmon
PICTURE. Pink
PINK DAWN. Pink, touched with salmon-rose.
PINK RADIANCE. Brilliant rose-pink, fragrant
RADIANCE. Cameo pink
THE DOCTOR. Large deep pink

YELLOW-ORANGE

AUTUMN. Orange
*ECLIPSE. Rich golden yellow
GOLDEN DAWN. Sunflower yellow
GOLDEN RAPTURE. Yellow
JOANNA HILL. Orange yellow

HYBRID TEAS

YELLOW-ORANGE

KLYN'S YELLOW. Clear yellow
LOWELL THOMAS. Canary yellow
McGREDY'S YELLOW. Buttercup yellow, fragrant.
McGREDY'S SUNSET. Orange and Scarlet
MRS. E. P. THOM. Large deep yellow
*MRS. P. S. DU PONT. Golden yellow
SISTER THERESE. Deep chrome-yellow

RED

CHRISTOPHER STONE. Bright red
CRIMSON GLORY. Deep velvety-crimson
ETOILE DE HOLLANDE. Clear deep red
McGREDY'S SCARLET. Brilliant scarlet shaded rose pink.
MRS. SAM McGREDY. Scarlet orange
POINSETTIA. Red
RED RADIANCE. Bright rose-red

TWO-TONE

BETTY UPRICHARD. Two-tone pink
CONDESA DE SASTAGO. Coppery-pink & golden yellow.
DUQUESA DE PENARANDA. Orange and peach.
GIRONA. Turkey-red-and yellow.
PRES. HOOVER. Yellow with pink and flame.
TALISMAN. Golden-yellow and copper-red

FLORIBUNDAS

BETTY PRIOR. Pink
FLORADORA. Scarlet-red
FRENHAM. Red
GARNETTE. Red
IMP. LAFAYETTE. Red
PINOCCHIO. Salmon flushed with gold
RED RIPPLES. Oxblood red
ROSENEFFE. La France pink
SWEETHEART. Light pink

CLIMBERS

CL. BLAZE IMP. Glowing scarlet
CL. BONFIRE. Dazzling scarlet
CL. CITY OF YORK. Creamy white
CL. DR. J. H. NICHOLAS. Pink
CL. DOUBLOONS. Rich gold
CL. ETOILE DE HOLLAND. Crimson
CL. GOLD RUSH. Bright Yellow.
CL. MRS. E. P. THOM. Yellow.
CL. NEW DAWN. Blush pink.
CL. PAUL'S SCARLET. Bright scarlet
CL. PINK RADIANCE. Pink
CL. PRESIDENT HOOVER. Red and Gold
CL. SILVER MOON. Creamy white
CL. TALISMAN. Golden yellow, Copper-Red.
CL. WHITE DAWN. White.

PRICES FOR DORMANT STANDARD VARIETIES

Sug. Retail Each		Per 10	30-240	250-990	1000 up
(Dormant) - 1.75	#1	.70 each	.65 each	.60 each	.58 each
	#1 1/2	.60	.52 1/2	.48	.46

HEDGE ROSES

PRICE

	10-100	101-up
HYBRID 311 — Vivid red	.45	.42
ROBIN HOOD — Cherry red	.45	.42

MINIATURE ROSES

SHIPPED SEPTEMBER THROUGH MAY
F.O.B. PENNSYLVANIA SHIPPING POINT

"A NATURAL" for Easter and Mother's Day — Either singly or in combinations. Requires 60 days at 60 degrees.

SPECIAL COLLECTIONS

Collection A-1 50 Plants

25 Each
Pixie Gold. New Yellow
Pixie Rose. Deep Pink
1 collection 33.75
3 collections 31.25 Each

Collection A-2 100 Plants

* STAR SPECIAL *

Fine For Forcing
Ideal For Sales

50 Red Imp. Rich red
20 Bo Peep. Soft pink
15 Baby Gold Star. Golden yel.
15 Cinderella. Cream white

1 collection 67.50
3 collections 62.50 Each

Collection A-3 100 Plants

ECONOMY SPECIAL

20 Midget. Rose red.
20 Pixie. Dainty white
20 Robin. Deep red
20 Sweet Fairy. Light pink
20 Tinker Bell. Vivid pink
1 collection 57.50
3 collections 52.50 Each

Collection A-4 50 Plants

10 Each of Five Varieties
Listed in Collection A-3
Price 30.00

Collection A-5 (3 Newest) 75 Plants

25 Scarlet Gem. New large red
25 Pixie Gold. New yellow
25 Pixie Rose. Best deep pink
1 collection 50.50
3 collections 47.00 Each

Miniature roses are permanently tiny, hardy outdoor plants, as hardy as regular H. T. Garden Roses. They should not be confused with Polyantha Roses. These miniatures grow only about 6 to 12 inches high, with blooms the size of a 5 or 10 cents piece when fully open. These plants are grown and shipped in plastic Poly-Pots (equivalent to 3" clay), individually labeled. No charge for packing-

MINIATURE ROSE WHOLESALE & RETAIL

PRICE SCHEDULE

Variety	Pl. Pat. No.	Retail Price	Wholesale Price		
			10-24	25-99	100-249
*Pixie Gold	PPAF	1.50	.75	.70	.65
*Pixie Rose	PPAF	1.50	.75	.70	.65
Scarlet Gem	PPAF	1.50	.75	.70	.65
Baby Gold Star	—	1.50	.75	.70	.65
*Bo - Peep	976	1.50	.75	.70	.65
*Cinderella	1051	1.50	.75	.70	.65
*Red Imp	1032	1.50	.75	.70	.65
Midget	—	1.25	.62 1/2	.60	.55
Pixie	—	1.25	.62 1/2	.60	.55
Robin	1663	1.25	.62 1/2	.60	.55
Sweet Fairy	748	1.25	.62 1/2	.60	.55
Tinker Bell	1293	1.25	.62 1/2	.60	.55

*Best For Forcing

MINIATURE TREE ROSES — Assorted Colors
Each 2.00 — 50 up 1.85 Each

AZALEAS

Azaleas are increasing in popularity for florist sales throughout the year. Some varieties such as the Kurumes and New Roehrs Hardy Varieties are excellent for Mother's Day sales and can be planted in the garden by the customer. "Hardiness" is affected by many factors; most evergreen or semi-evergreen varieties are not hardy in the severe climates of many northern areas.

Flower Bud formation — Azaleas form flower buds in warm days of summer. Later the plants must be exposed to cool temperatures for at least 4 to 6 weeks so the plants force easily and uniformly when put in the warm greenhouse.

Production of plants — Growers can purchase transplants in flats, or 2¼ inch size small plants which can be grown on to produce larger plants. Frequently larger sizes are lined out. Or he can purchase large dormant plants all ready for forcing. Many growers find it best to purchase dormant plants ready for forcing, since many varieties have to be 2 to 3 years old to flower properly.

DORMANT AZALEAS FOR FORCING

1. When received, soak the root balls thoroughly and store in a light and cool 45-50° greenhouse. Pot the plants using peat moss with good drainage. Keep the soil moist; dry soil causes leaf drop and injures flower buds.

2. **For Christmas** — Kurume varieties need at least 4 weeks of storage at 40°. Indica varieties need 6 weeks at 40°, usually in a refrigerator. At 40° lights are not necessary. Use pot grown plants, for Christmas forcing; there is less chance of root disturbance and leaf drop. After storage it takes 4 to 6 weeks to bloom depending on variety in a 60° greenhouse.

A summary of treatment is:

Kurume types — give four weeks storage at 40° and four weeks in a 60° greenhouse.

Indica type — give six weeks storage at 40° and six weeks in a 60° greenhouse. A grower producing plants in a cool section of the country may find that his plants get enough cool weather in early fall so plants can be forced starting November 1 without artificial cooling.

3. **For later forcing** — Keep the plants in a 40° greenhouse with some light shade to prevent reddening of foliage and leaf drop.

January blooming — start EARLY varieties in a 55-60° greenhouse about December 15; two weeks later raise to 70°.

February-March blooming — Allow 4-5 weeks at 60° or three weeks at 70°, using MIDSEASON VARIETIES; to hold for Easter, keep plants at 40°.

Easter blooming — Use LATE varieties and hold at 38 — 40° until about 2 or 3 weeks before an early Easter and 10-14 days before late Easter and then give warmer temperatures if needed.

Mother's Day blooming — Use LATE varieties such as Pericats and the new Roehrs Hardy Types and handle the same as for Easter. Refrigerated storage may be necessary to hold them back.

Growing on small plants — Transplants in flats are planted in beds of peat out of doors with some trimming to maintain good shape and to induce branching and a compact bushy top. The last pinching, except for occasional long shoots, is usually done by July 1 so there is time for more growth and bud initiation during the warm days of summer. Plants for Christmas sales are grown in pots plunged in peat beds.

Fertilize once every 4 weeks using a fertilizer such as the Azalea Acid Special (page 64) at the rate of 2½ pounds per 100 gallons of water — OR use alternate applications of ammonium sulphate at the same rate alternated with 20-20-20 (2 pounds per 100 gallons). If iron chlorosis (yellow leaves with green veins) develops, water the soil with a solution of a 12% iron chelate using 4 ounces in 100 gallons of water.

Continue fertilization until mid-September. During summer months, applications may be stepped up to once every 3 weeks.

Plants can be grown all summer in pots or in plant beds, either in the greenhouse or out of doors. In cool areas, growing in the greenhouse is necessary to get warm temperatures for good bud set. Plants out of doors can be grown in full sunshine if you make sure that watering and fertilizing are not neglected. If grown under some shade (lath house or plastic netting), remove shade in early August.

Plants grown in beds should be potted in August, and grown as cool as possible in the latter part of September and October either in greenhouses or coldframes. Protect from frost. Further handling would be similar to that outlined for DORMANT AZALEAS.

Immediately after planting out of doors, spray monthly with Malathion or Parathion alternated with Chlorobenzilate for insect control. For leaf spot control, add Ferbam to the insect spray. DDT or Malathion or Lindane are good for lace bugs.

DORMANT AZALEAS FOR FORCING

INDICA—Grafted, large flowered Belgian varieties, selected well shaped 3 yr. field grown plants. F.O.B. Northern New Jersey.

E	Early. Jan.-Feb.	L	Late. March-April.
E	*Can be forced. For Xmas.	M	Mid-season. Feb.-March
M	Albert & Elizabeth. Double white with pink border	7/8"	9/10" 10/12"
E	*Beatrice. Early double salmon red, darker than Paul Schame. Can be forced for Xmas	7/8"	9/10" 10/12"
E	*Early Wonder. Double deep rose.....	9/10"	10/12"
E	*Eric Schame. Early salmon rose	7/8"	9/10" 10/12"
L	Ernest Thiers. Semi-double bold crimson	9/10"	10/12"
M	Haerens Alba. Double white, with light pink	9/10"	10/12"
M	Mme. August Haerens. Double bright rose. Filled white edge	9/10"	10/12"
L	Mad. John Haerens. Large double, deep rose	7/8"	9/10" 10/12"
E	*Mad. Petrick. Christmas flowering double rose	7/8"	9/10" 10/12"
M	Mad. Vander Cruysen. Semi-double, carmine rose	9/10"	10/12"
E	*Memoria Sanders. Early dark red	7/8"	9/10" 10/12"
M	Triomphe. Double red with purple sheen	7/8"	9/10" 10/12"
M	Vervaeana. Double, large rosy salmon	7/8"	9/10" 10/12"
M	Vervaeana Alba. Large double, pure White	7/8"	9/10" 10/12"
	Assorted Varieties	7/8"	9/10" 10/12"
	7/8" 1.60 EACH	9/10" 2.00 EACH	10/12" 2.45 EACH

KURUME, PERICAT and small flowered INDICAS, heavy 2-3 year own root plants.

E	Coral Bells. Dainty coral pink, Semi-double
L	Hexe. Deep crimson, semi-double, Dwarf Indica.
M	Hexe De Saffelare. Crimson large flowers
L	Hinodegiri. Carmine red. hardy
M	Rose Pericat. Rose pink.
E	Salmon Beauty. Salmon pink, hose in hose type.
E	Snow. Pure white, hose in hose type.
L	Sweetheart Supreme. Fine pink, resembles a Sweetheart Rose when opening. Pericat.
	5/6" .65 EACH
	7/8" .90 EACH
	8/10" 1.35 EACH

INDICA OWN ROOT, large flowered Belgian type.

M	Triomphe. Double red.
	5/6" .75 EACH
	6/8" 1.00 EACH

RUTHERFORDIANAS, own Root Bush.

E	*Alaska. Semi-double pure white.
M	Constance. Early to mid-season. Large single cerise pink
M	Pres. Roosevelt. Bright salmon, hose-in-hose.
	7/8" .95 EACH

Prices quoted are on orders for 100 plants or more. Free truck delivery in metropolitan area. Longer distances at cost. Packing extra if by express. Discount on orders 1000 or more 10%.

Fall shipment to October only at above prices. Later deliveries out of storage, Nov. to Dec. subject to 10% additional; during Jan. 15%. Feb. 20% more, over fall prices on orders received prior to Sept.

HANDLING AFTER RECEIPT OF PLANTS: Thoroughly water rootballs and store in a light and cool, 45-50° greenhouse. Pot or plant in moist peat and never allow to dry out. For early blooming select plants with well developed buds. Forcing of CHRISTMAS varieties can begin in November at 60°, gradually increasing night temperatures to 70°, with frequent syringing to help buds to break, without blasting. EARLY varieties for January blooming start middle of December at 55-60° for 2 weeks, then increasing to 70°; MIDSEASON varieties for Feb.-March blooming allow 3 weeks at 70°; if wanted for Easter these may have to be held near 40°. Varieties marked LATE, to bring in for Easter, keep at 40° or slightly below, to keep the buds from moving, until about 3 weeks before Easter, then either apply heat, or hold back, as needed — if necessary applying shading.

NEW ROEHRS HARDY VARIETIES

L	Bauman's Mother's Day. Large hose-in-hose, rose.
L	Gov. Meyner. Fiery red, single.
L	Orchid. Rosy lavender, single.
L	Peggy Ann. Late hose-in-hose. Light pink center, dark pink edge.
	7/8" 90.00 per 100.

KURUMES, KAEMPFERIS, GABLES (Hardy Types)

F.O.B. Southern New Jersey

E	Coral Bells — hose in hose, light pink
EM	Hexe. Hose-in-hose light pink.
EM	Hinodegeri—single, cerise red
EM	Hino Crimson—single, crimson
EM	Snow—hose in hose, white
ML	Caroline Gable—hose in hose, cerise red
M	DA 117. Hose-in-hose, medium pink.
M	DA 123. Hose-in-hose, white.
ML	46G. Hose-in-hose, bright lavender.
ML	K7 — Hose-in-hose, light salmon
ML	Salmon Special—hose in hose, ruffled salmon
M	Maxwelli Alba — single white.
ML	Pink K. — Large flowered hose-in-hose.
M	Pink Mountain — Large flowered hose-in-hose, bright pink.
	3/5" 4/6" 5/7" 6/8" 8/10" 10/12" 12/14" 14/16" 16/18"
Sept.	Oct. .48 .60 .80 .90 1.25 1.60 2.10 2.65 3.45
Nov.	Feb. .50 .63 .85 .95 1.35 1.70 2.20 2.80 3.60
March	.51 .66 .90 1.00 1.45 1.80 2.35 2.95 3.80
April	.53 .68 .95 1.05 1.50 1.85 2.45 3.05 4.00

PERICATS and SEMI-HARDIES (Larger Flowers)

EM	Alice Mueller—Semi-double, bright pink
M	Dawn—hose in hose, light pink
M	Eastertide—hose in hose, ruffled salmon
EM	Pericat Salmon—hose-in-hose, Salmon, compact
M	Pink Supreme—hose in hose, medium pink
EM	*Red Wing—(Pat.) hose in hose, ruffled cerise red.
M	Splendor—hose in hose, medium pink
M	Sweetheart Supreme—semi-double, blush pink
	3/5" 4/6" 5/7" 6/8" 8/10" 10/12" 12/14" 14/16" 16/18"
Sept.	Oct. .50 .63 .85 .95 1.35 1.70 2.20 2.80 3.60
Nov.	Feb. .55 .70 .95 1.10 1.60 1.95 2.55 3.20 4.10
March	.60 .78 1.05 1.20 1.75 2.10 2.80 3.50 4.45
	*.15 per plant additional.

INDICAS, Large Flowers (Not Hardy)

EM	ALBERT AND ELIZABETH. Double, salmon and white.
EM	CANDYSTICK. Double, red and white variegated.
M	JEAN HAERENS. Double, bright pink.
M	TRIOMPHE. Double, cerise red.
M	VERVAENEANA. Double, pink and white.
M	VERVAENEANA ALBA. Double, white.
	3/5" 4/6" 5/7" 6/8" 8/10" 10/12" 12/14" 14/16" 16/18"
Sept.	Oct. .53 .85 1.05 1.35 1.85 2.40 3.00 3.70 4.55
Nov.	Feb. .58 .93 1.15 1.45 2.05 2.65 3.30 4.10 5.05
March	.63 1.00 1.25 1.55 2.20 2.90 3.60 4.45 5.50
	FOR POTTED DORMANT PLANTS (TO ABOVE PRICES) ADD
	4/6" 5/7 & 6/8" 8/10" 10/12 & 12/14" 14/16"
	.20 .30 .40 .60 .80

SORRY NO MORE THAN ONE THIRD OF ORDER MAY BE INDICAS

E	Early—Forces for Xmas if plants are precooled.
EM	Early Mid-season—good Jan. forcer.
M	Mid-Season—Forces from mid-Feb. on. (Valentine's Day)
ML	Late Mid-season—Forces from mid March on.
	Potted plants delivered in dormant condition.

Min. 10 plants of a variety and size. Truck delivery at nominal cost where possible, otherwise express, plus packing at cost. 250 and over write for price.

WRITE FOR LIST OF AZALEA ASSORTMENTS AND OTHER AVAILABLE STOCKS.

SMALL AZALEAS FOR GROWING ON

MINIMUM 50 PLANTS
OF ONE VARIETY AT 100 RATE
250 OF ONE VARIETY
SUPPLIED AT 1000 RATE

SPRING DELIVERY

F.O.B. NEW JERSEY

PACKING CHARGE
6% EXTRA
TRUCK DELIVERY WITHIN
LOCAL AREA AT COST.

Evergreen varieties, suitable for pot plants
2 1/4" size, grown in flats, nice bushy plants, May
-June shipment.

KURUMES

Per 100 Per 1000

Coral Bells. Dainty coral pink, semi-double	15.00	140.00
Hexe. Deep crimson, semi- double, dwarf	15.00	140.00
Hino Crimson. Crimson red, single, compact	15.00	140.00
Hinodegiri. Carmine red, hardy	15.00	140.00
Polar Bear. Hose - in - hose, compact, hardy, white	15.00	140.00
Salmon Beauty. Salmon pink, hose-in-hose type	15.00	140.00
Snow. Pure white, hose-in- hose type	15.00	140.00
Hexe de Saffelare. Larger crimson flowers	16.00	150.00

INDICAS—Large flowered Belgian type.

Albert & Elizabeth. Double white with pink border.	17.50	165.00
Jean Haerens. Large, double dark rose.	17.50	165.00
Triomphe. Double red with purple sheen.	17.50	165.00
Vervaeana. Alba. Large double pure white.	17.50	165.00

F.O.B. LONG ISLAND

KURUMES—For Jan.-Feb. delivery

TRANSPLANTS IN FLATS, 70 PER FLAT

CORAL BELLS	12.00	105.00
HINODEGIRI.	12.00	105.00
HINO—CRIMSON.	12.00	105.00
SALMON BEAUTY.	12.00	105.00
SNOW	12.00	105.00
PINK PEARL.	12.00	105.00
BRIDESMAID	12.00	105.00
SALMON BELLS	12.00	105.00
ALASKA	14.00	125.00
SWEETHEART SUPREME	14.00	125.00
HEXE	14.00	125.00
PINK GIANT (Pat.)	14.00	125.00
SALMON QUEEN (Pat.)	14.00	125.00
PRIDE OF DETROIT. Large red, hose-in-hose	14.00	125.00

PERICATS

Rose Pericat. Light pink, hose-in-hose, for early flg.	16.00	150.00
Sweetheart Supreme. Pink for later blooming	16.00	150.00

RUTHERFORDIANAS

Alaska. Semi-double pure white. Early.	17.50	165.00
Constance. Cerise pink, ruffled, single. Midseason.	17.50	165.00
President Roosevelt. Bright salmon. Hose in hose.	17.50	165.00

NEW ROEHRS HARDY VARIETIES

Suitable for Mother's Day flowering

Bauman's Mother's Day. Large hose-in-hose, rose	20.00	190.00
Gov. Meyner. Fiery red, single.	20.00	190.00
Orchid. Rose lavender, single.	20.00	190.00
Peggy Ann. Light pink center, dark pink on edges Late hose-in-hose	20.00	190.00

KURUMES—For May-June delivery

TRANSPLANTS IN FLATS, 35 PER FLAT

ALASKA.	25.00	220.00
CORAL BELLS	22.00	200.00
HINODEGIRI	22.00	200.00
HINO—CRIMSON	22.00	200.00
SALMON BEAUTY	22.00	200.00
SNOW	22.00	200.00
PINK PEARL	22.00	200.00
BRIDESMAID	22.00	200.00
SALMON BELLS	22.00	200.00
SWEETHEART SUPREME	25.00	220.00
HEXE	25.00	220.00
PINK GIANT (Pat.)	25.00	220.00
SALMON QUEEN (Pat.)	25.00	220.00
PRIDE OF DETROIT	25.00	220.00

AZALEAS

F.O.B. FLORIDA

Minimum order 25 plants of any one size and variety.

	100 3/5"	100 4/6"	100 6/8"
CORAL BELLS. Light Pink	35.00	45.00	.....
HEXE. Deep Crimson	35.00	45.00	.....
PINOCCHIO. Pink	35.00	45.00	68.00
PINK PERICAT SUPREME. Medium Pink	35.00	45.00	68.00
SWEETHEART SUPREME. Fine Pink	35.00	45.00	68.00
ALICE MUELLER. Bright Pink	42.00	63.00	85.00
CONSTANCE. Cerise Pink	42.00	63.00	85.00
PRES. ROOSEVELT. Bright Salmon	42.00	63.00	85.00
ALBERT & ELIZABETH. Salmon & White	42.00	63.00	.....
TRIOMPHE. Red with Purple Sheen	42.00	63.00	85.00



CORAL BELLS

HEXE

TRIOMPHE

FOR EASTER

AND

MOTHER'S DAY

Daphne Cneorum (Rose Daphne)

Pot plants in good soil mix and hold
in cold greenhouse or cold frame. Force
in 50-55° greenhouse figuring about 8
weeks for Easter flowering and only about
5 weeks for Mother's Day. Keep tempera-
tures as near 50 as possible since high-
er temperatures give a very light pink
color. Daphne is a garden plant which
is satisfactory except in very cold cli-
mate.

DAPHNE CNEORUM

F.O.B. MASS.	10-25 Each	30-100 Each	125 up Each
6/9"	1.20	1.15	1.10
9/12"	1.45	1.40	1.35

Packing at cost — 6/9" 7c,
9-12"-10c per plant. Shipped in paper pots

DIELYTRA (DICENTRA)

Bleeding Heart

Clumps potted in a good soil mixture
are stored cool and then grown in 50°
greenhouse. Figure on starting forcing
7 to 8 weeks before flowering. Plants vary
in rapidity of growth and time of flower-
ing. The customer may plant bleeding
heart in the garden after flowering.

DIELYTRA (Dicentra, Bleeding Heart)

	Per 100	Per 1000
Spectabilis 3-5 eyes	42.50	400.00
5-8 eyes	55.00	510.00
8 eyes	65.00	.....

SPIRAEA (Astilbe)

Strong forcing clumps potted in 5 to 7
inch pots depending on size of plant are
held in 33 to 40 degrees until forcing
time. Will flower in 12-13 weeks when
forced at 60°F. In bright spring, a light
shade will help prevent bleaching of
flower color.

SPIREA (Astilbe)

Bonn. Red	Fanal. Red.
Gladstone. White	Rhineland. Crimson
Peach Blossom. Peach Pink	Gloria Superba. Deep Pink
52.50 per 100	500.00 per 0000

POINSETTIA STOCK PLANTS

1. Pot plants on arrival if possible. Do **not** store in refrigerator or cold shed. A 60-70° room is satisfactory. Use a soil mix of 1 part peat, 1 sand, and 1 soil with pH of 4.5 to 5.5. Mix in superphosphate at the rate of 3 pounds per cubic yard of soil. Steam the soil mix.

2. Use large containers — butter tubs, lard cans, half bushel baskets — or plant in benches. Put an inch of gravel in the bottom to insure good drainage.

3. Keep soil moist. Keep the tops of the dormant plants moist to induce "rapid" breaking of buds. A mist system does it automatically. Or put cloth or burlap over the plants until the buds grow.

4. Warm temperatures of 65-70° at night and 75-85° in the daytime make stock plants grow.

5. After 8-12 inches of growth, give the first soft pinch, and after 2 to 3 leaves form on the new breaks, give a second soft pinch. This cuts down the number of early cuttings, and increases the number of later ones.

6. To get maximum production of cuttings, allow each shoot to grow long enough so that after a cutting is taken, only two leaves remain on that shoot on the stock plant.

7. Keep stock plants well spaced because crowded plants give thin weak cuttings.

8. After growth starts, give a watering with a fertilizer solution using 25-10-10 at the rate of 3 pounds per 100 gallons of water

every two weeks until mid-June. After June 15, give weekly applications.

9. Propagation — Use 4 to 5 inch cuttings; cut between nodes or below the node. Stick in sharp sand, perlite, vermiculite or mixtures of these materials with an equal quantity of peat. Stick the cuttings 1½ to 2 inches deep and 2½ to 3 inches apart in rows with 4 to 6 inches between rows. Use light shade or better yet, use automatic mist and full sunlight. Cut down on the mist a couple days before potting. Bottom heat will speed up rooting, especially in late August and September.

Cuttings under mist can be rooted directly in peat pots if a loose soil mixture is used. Try it on a small scale until you learn how to handle the method.

Cuttings made in early July will make tall large pinched plants. Cuttings in the last half of July and the first half of August will give pinched plants for making up 7 to 9 inch pans.

Cuttings stuck the last half of August and in September make good unpinched plants. September cuttings are usually potted directly from the propagating bench into the finishing pot.

Pot cuttings as soon as roots are ¾ to 1 inch long. For early plants to be made up into pans, use 2¼ inch Jiffy pots.

10. It costs quite a bit to grow stock plants, propagate cuttings, and grow the small plants. It often is more economical to buy plants in 2¼ inch pots from SSS & Co. ready for final shifting to pans.

POINSETTIA

When 2¼ inch plants arrive, pan them in a well prepared soil of a 1-1-1 soil-sand-peat mix with a pH of 4.5 to 5.5. Mix in superphosphate (3 pounds per cubic yard of soil) and steam sterilize. Keep soil moist after planting to avoid leaf drop.

Plants panned in August and early September are given a soft pinch (just roll out the tip) one week after potting. The pinch induces branching and keeps down plant height. Plants received after September 10 should be grown single stem.

In a 6 inch pan, use 4 plants if not pinched, and 3 plants with a pinch. In 7 inch pans, figure 5 not pinched and 4 pinched. A 5 inch pan usually has 3 unpinched plants.

When panning, put a small empty pot in the center of the soil so you can later put in a table fern plant (page 40). Careful! Don't crease or scratch plant or rot follows.

Grow plants with a 62° minimum night temperature and 75-80° day temperature.

Cooling plants in December is dangerous because temperatures below 60° can cause leaf drop and disease troubles. If in past years your plants have been early so that pollen was being shed when sold to the consumer, consider lighting a block of plants.

Give the plants 2 hours of light (minimum intensity of 5 foot candles from 11:00 p.m. to 1:00 a.m.) starting September 20 and ending October 10. This will delay flower bud initiation and will give peak quality at time of sale to the consumer. See that street lights are shaded or blooming may be delayed or prevented.

Some growers use black cloth treatment (same as for mums) from October 10 to November 10 to insure precision flowering.

FERNS IN FLATS

TABLE FERNS — Shipped as grown in flats (approx. 150 Plants) per Flat—June to Sept.

PTERIS VARIETIES

Adiantoides. Similar to small leaf Holly Fern	7.00
Argyraea. Large robust variegated broad leaf	7.00
Cretica Albo-Lineata. Leathery leaf with broad cream white center stripe	7.00
Flabellata. Dainty feathered foliage	7.00
Rivertoniana. Graceful lacy foliage, medium height (for small and medium Poinsettia pans)	7.00
Tremula. Robust grower, feathered leaf.	7.00
Victoria. Variegated dwarf	7.00
Wilsoni. Graceful light green fronds	7.00
Wimsetti. Narrow leaves, crested tips (for small to medium Poinsettia pans)	7.00
Assorted Pteris varieties	8.00

FERNS, OTHER TYPES. In flats.

Adiantum Wrightii. (Maiden Hair.)	
Fancy Gloriosum type	8.50
Aspidium Tsussimense. Dwarf for Terrariums	8.00
Asplenium Nidus-Avis. (Bird Nest Fern)	10.00
Cyrtomium Rochefordianum Compactum. Holly Fern.	10.00

Less 5% on 10 or more flats

FERNS

Per 100

Table Ferns. From 2 inch pots. Aug.-Sept.	15.00
Winter Shipment	20.00
Ferns. From small pots, 2 inch	
Polypodium Mandaianum. Bluish gray	35.00
Adiantum Wrightii. 2¼" (Maiden Hair)	30.00
Holly Fern, Boston Fern, 2"-2¼" summer delivery.....	30.00



WILSONII, VICTORIA, RIVERTONIANA, TREMULA

POINSETTIA STOCK PLANTS

Orders placed after January 1st will be subject to 10% packing charge. Changes in orders accepted until Feb. 1, 1962.

Order now. All prices per 100 and are f.o.b. eastern cities, % Railway Express Agency on orders placed for spring delivery, except No. 4 plants. —Express direct to carry through successfully.

New Improved Ecke White U. S. Plant Pat. No. 1802

Very Wide Bracts Other Features Same as "Ecke White"

FIELD RUN (Supply limited) 180.00 per 100

Ecke Pink. Blooming and growing habits same as regular pink, but having long bracts similar to Oakleaf type.

Barbara Ecke Supreme. Patented variety sold under patent restrictions. The finest of all pot-plant varieties, for Central and Northern part of U. S. Bracts flexible similar to Oakleaf.

Indianapolis Red. Exceptionally fine variety for the Southern States. Grows short and stocky.

Ecke White. Imp. Albert Ecke, Oakleaf, Ruth Ecke.

Super Jumbo	180.00	No. 1	120.00	No. 3	60.00
Jumbo	150.00	No. 2	90.00	No. 4	40.00

Double Henriette Ecke, St. Louis.

No. 1	120.00	No. 3	60.00
No. 2	90.00	No. 4	40.00

2 1/4" July and Later	Per 100	Per 1000
Albert Ecke Imp., Ecke white, Ecke pink	22.50	200.00
Barbara Ecke Supreme	25.00	225.00

BEGONIAS

2 1/4" May and later 100 1000

Lady Mac Supreme. Sport of Lady Mac, with all its good qualities and so many new characteristics. Rich glowing deep pink bordering on Better Times color. Flower stems red. Flowers long lasting. Deep green veined foliage. Compact growth. Will develop in cooler temperature than other varieties and will be in prime condition for Xmas sales, if grown in night temperature of 56°. 45.00 425.00

Lady Mac. Fine rose pink 42.50 375.00

Marjorie Gibbs. Large clear self pink 42.50 375.00

Melior. 42.50 375.00

Less than 50 plants of a variety, at 50c each. Min. 25 of a variety.

Norwegian Begonias. Min. 50 of a variety.

Christmas Flowering. Non-Shattering. Larger deeper pink, some bordering on red.

Tove	Karoline	Spirit of Norway
Red Solfheim	Dark Solbachen	Compacta
Marina		
Each above	47.50	425.00

Special collection of 50 plants, some of each variety, labeled 52.50 per 100—250 or more 475.00 per 1000

CYCLAMEN

Transplanted Seedlings in season	5-7 leaf	18.00	175.00
May-Aug. Pot grown	3 inch	40.00	375.00
May-Aug. Pot grown Selected	3 inch	45.00	425.00
June-Oct. Pot grown. Selected	4 inch	75.00	700.00

KALANCHOE

Tom Thumb 2 1/4" 22.00 200.00

PRIMULA 2 1/4" June and Later

Obconica Grandiflora. Assorted varieties.	12.50	100.00
Malacoides. Assorted colors.	12.50	100.00

SAINTPAULIA

(African Violets) 2 1/4"

Single Varieties	27.50	250.00
Double Varieties	30.00	275.00

CHRISTMAS PLANTS

BEGONIA — Christmas and Lady Mac

Shift the plants into 5 or 6 inch pots in a soil mix of 1/3 soil, 1/3 sand and 1/3 peat. Grow in a 58-60° greenhouse. Make last pinch in June and early July. Stake the plants with split bamboo or round wood stakes (page 63).

Shade plants from early April to mid-September because high light intensity bleaches the leaves. Flower buds form in early October and the plants flower for Christmas sales.

Botrytis can be troublesome. Space the plants and set them on inverted pots to provide good air circulation. Also watch ventilation and temperature to prevent excessive humidity.

If mildew is a problem, spray with Karathane (3 - 4 ounces per 100 gallons plus a spreader). If plants are in bloom, wash off the spray with clear water after 30 minutes.

Insects can be controlled with monthly treatments with Malathion or Parathion or Sulfotepp.

CYCLAMEN

When received, the plants should be shifted into the final sized pot using a fibrous soil mix, carefully steam sterilized to prevent stunt disease. Keep the corm above the surface of the soil to help prevent crown rot. Elevate plants on upturned pots for more air circulation.

Shade plants from bright sun from April 15 to September 15 and grow as cool as possible. Remove shade in fall of year or you will get weak floppy plants. Grow at 48-50° during fall of year.

Fertilize plants lightly about once every 3 weeks in summer and every month in the fall using a 20-20-20 or similar fertilizer. Keep plants spaced to provide good ventilation and maintain high quality.

About one week after potting the plants, give 3 applications of Endrin or Kelthane (See page 64) at 10 to 14 day intervals at 1:400 with extra wetting agents. If cyclamen mites have been troublesome in past years, make another treatment in late August or early September.

FERNS

Various types are grown for use in dish gardens and plant combinations. The table ferns are excellent for "dressing up" poinsettias.

Ferns thrive best in a well drained soil, which is kept continuously moist. Some shade should be used in bright months to maintain good green color.

PRIMULA OBCONICA

When plants are received, shift from 2 1/4 to 5 or 6 inch pots and grow as cool as possible with 45-50° night temperature as soon as possible. Fertilize regularly. Some people are allergic to the plant and develop a rash.

SAINTPAULIA

Shift the plants from 2 1/4 to 4 inch azalea pots using a friable soil mixture of 1/3 soil, 1/3 sand and 1/3 peat.

Keep the soil moist. Since cold water causes spotting of leaves, use warm water, or water the plants from below by subirrigation. Keep at minimum temperature of 65°. Shade from bright sun so light intensity is 1000 to 1500 foot candles at brightest part of the day. Higher intensity causes light colored leaves, and less light gives few flowers.

EASTER - MOTHER'S DAY PLANTS

CALCEOLARIA

For Easter and Mother's Day, shift 2 1/4 inch plants to 5 or 6 inch pots and grow at 60° until about 4-4 1/2 months before desired flowering time. Then grow at 48-50°; low temperature causes flower formation and gives sturdier plants. Stake the plants to support the heavy flower heads.

CINERARIA

Shift 2 1/4 inch plants to 5 or 6 inch pots and grow cool as possible in the fall and continue in a 48-50° greenhouse. Higher temperatures cause legginess and soft growth in winter. Be sure to steam sterilize the soil and avoid using old chrysanthemum soils because of danger of Verticillium wilt. Keep plants well watered and fertilize every 2 to 3 weeks with liquid fertilizer.

GARDENIA

In May or June, plant three 2 1/2" plants in a 6 inch pot of 1/2 peat and 1/2 soil. Two weeks later fertilize alternately with ammonium sulphate (1 pound to 50 gallons) and 20-20-20 complete fertilizer (3/4 pound to 50 gallons) with applications every 3 weeks in summer, and 4 weeks in the fall. Use iron chelate for chlorosis.

Give last pinch about mid-July for the Christmas crop and mid-August for the spring crop. Grow at 62-64° in the fall for Christmas flowering. For the Easter crop, reduce the temperature to 58-60° for several weeks about 3-3 1/2 months before Easter, and then finish off with 2-2 1/2 months of growth at 62-65°F.

GLOXINIA

Shift the plants from bands or pots to 5 or 6 inch azalea pots and handle as outlined on page 43.

HYDRANGEA

Rooted cuttings for growing on

Pot rooted cuttings in 3 inch peat pots or bands. After 3 sets of leaves develop, remove tip leaving 2 or 3 nodes. After 3 sets of leaves are produced on side shoots, pinch again. Last pinch is usually not later than July 15, depending on geographical location.

If plants are to be grown continuously in pots, shift plants to 5 or 6 inch pots when rooted through the peat pots. If field culture is to be used, plant in rows out of doors as soon as danger of frost is past. Dig the field plants and put in final size pots the first two weeks of August.

Bud Formation — Hydrangeas form flower buds in early fall when temperatures become cool, i. e. nights around 60°F, and must have 6 weeks of growing with temperatures below 65°. In some northern states, hydrangeas must be grown in the greenhouse in summer to keep the plants warm enough that vegetative growth is produced up to September when flower buds are initiated by exposure to cool nights.

Storage — After plants have had 6-8 weeks of cool growing temperature and flower buds are well initiated, then the plants need cold dark storage (33-35°) for at least 6 weeks to cause leaf drop and maturing of the flower buds. This is usually from mid-October to December and is done in dark cold frames, storage sheds or refrigerated rooms. If mold starts in storage, spray with Captan.

Gassing with ethylene from wind fall apples to remove leaves is practiced. Use 1 bushel of apples per 400 cubic feet of storage space with 65° temperature. Then store plants cold for 6 weeks.

Forcing — After proper storage, the plants are grown at 60° night temperature. Figure about 3 to 3 1/2 months for Easter flowering.

Fertilization and flower color — Blue flower color is caused by aluminum in the plants. For good pink flowers, absorption of aluminum should be reduced as much as possible. Control color by proper fertilization. Aluminum is soluble in soils with low pH and is readily absorbed by plants. Aluminum is tied up in the soil by high amounts of phosphorus thus reducing absorption of aluminum by the plants.

For field growing have a soil pH of 5.5 to 6.0 and fertilize plants, which are to have **pink** flowers, with complete fertilizers such as 5-10-5 and 15-30-15. For plants to have **blue** flowers, use ammonium sulphate and muriate of potash or 25-0-25 low phosphorus fertilizer (page 64).

Fertilize plants grown continuously in pots, or of field plants at time of potting, as follows:

For pink and white flowers — Use high phosphorus fertilizer such as 15-30-15 alternated with nitrate of soda. The soil pH should be 6.2 to 6.5.

For blue flowers — Have soil pH of 4.5 to 5.0. Do not use phosphorus fertilizers. Use 25-0-25 alternately with ammonium sulphate. To supply aluminum, apply aluminum sulphate or aluminum nitrate (1 pound per 5 gallons of water) in early September and a second application after new growth starts in late December.

For iron chlorosis, use iron chelate the same as for azaleas.

Flower colors are given under the variety listing. For blue flower, select plants that react well such as Europa, Rosabelle, Kuhnert and Red Star.

Fall delivery plants for forcing — Soak plants when received in December or early January. Start plants at 55° for a week or two. Syringe the tops to induce new growth. Then grow at 60° night temperature. It is a general rule that flower buds will be the size of a small pea 7-8 weeks before Easter and the size of a nickel 4-5 weeks before the holiday. Stratford develops a little slower than other varieties.

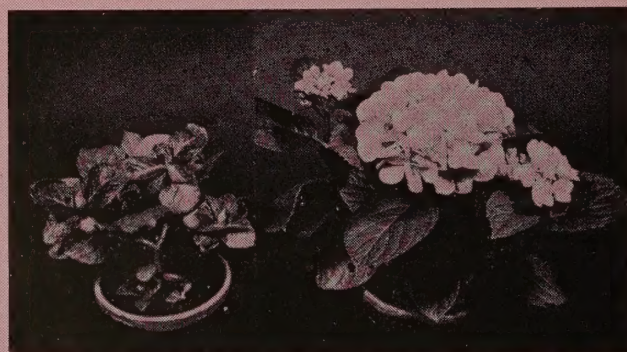
If in color a week or 10 days before Easter, drop the temperature to 50-55°.

For Mother's Day, start plants in January and grow cool, or hold dormant in 33-35° storage until early February and grow at 55° through the spring. Some light shade is helpful in late April and early May when days are bright.

Watch watering carefully; especially after cloudy weather, one severe wilting can cause "burning" of the leaves.

Mildew — If mildew is already present, spray with Mildex or Karathane. Dusting or spraying with sulphur, along with proper ventilation, will prevent mildew. **Sulphur bleaches flowers;** do not use after blooms develop.

Control Red spider mites and aphids during summer by spraying every 7 to 10 days with Malathion or Parathion. During forcing, do not use Parathion because of danger of spots on leaves.



Hydrangea — Plant on right was given proper storage treatment before forcing. Plant on left had insufficient cold storage, needed to break dormancy.

HYDRANGEAS (Fall Delivery—for forcing)

*These Varieties Blue Easily.

MERRITT'S SUPREME. Deep pink. *M MERRITT'S BLUE. A good Blue

M MERRITT'S PRIDE. A new Red

PRICES Per 100

3"	4"	4"	5"	6"
1 Shoot	1 Shoot	2 or More	3 or More	4 or More
55.00	70.00	90.00	120.00	150.00

Rooted Cuttings—Spring delivery 30.00 per 100

M MONTEFORTE PERLE. Carmine Red

M TODI. Dark Pink

*ENZION DOM. New pink.

3"	4"	4"	5"	6"
1 Shoot	1 Shoot	2 or More	3 or More	4 or More
45.00	60.00	80.00	100.00	125.00

Rooted Cuttings—Spring delivery 22.00 per 100

Europa. Salmon pink

Hamburg. Carmine

3" rose pot	100	1000
1 shoot	50.00	400.00
2 shoots	60.00	500.00
3 shoots	70.00	600.00
4 shoots	75.00	650.00

Drapes Pink

Leopold III.

4"	1 shoot	55.00	450.00
	2 shoots	65.00	550.00
	3 shoots	75.00	650.00
	4 shoots	80.00	700.00
	5 shoots	90.00	800.00

King George

Pink to red.

100	1000
5.00	450.00
5.00	550.00
5.00	650.00
0.00	700.00
0.00	800.00

5"	2 shoots	70.00	600.00
	3 shoots	80.00	700.00
	4 shoots	90.00	800.00

5"	5 shoots	110.00	950.00
	5" or 6" 7-10 shoots	135.00	1150.00

Merveille. Light red.

Rosabelle. Rose pink.

Regula. White.

3" rose pot	1 shoot	50.00	400.00
	2 shoots	65.00	550.00
	3 shoots	75.00	650.00
	4 shoots	85.00	750.00

Prima. Light pink.

Sister Therese. White.

Strafford. Dark pink.

4"	1 shoot	55.00	500.00
	2 shoots	70.00	600.00
	3 shoots	80.00	700.00
	4 shoots	90.00	800.00
	5 shoots	100.00	900.00

5"			
2 shoots	75.00	650.00	
3 shoots	85.00	750.00	
4 shoots	95.00	850.00	

5"	5 shoots -----	110.00	1000.00
5" or 6" 7-10	shoots -----	135.00	1200.00

Gertrude Glahn. Dark rose Kuhnert. Rose pink

3" rose pot			
1 shoot	_____	45.00	350.00
2 shoots	_____	55.00	450.00
3 shoots	_____	65.00	550.00
4 shoots	_____	70.00	600.00

4"	1 shoot -----	50.00	400.00
	2 shoots -----	60.00	500.00
	3 shoots -----	70.00	600.00
	4 shoots -----	75.00	650.00
	5 shoots -----	85.00	750.00

5"			
2 shoots	65.00	550.00	
3 shoots	75.00	650.00	
4 shoots	85.00	750.00	

5"	5 shoots	95.00	850.00
5" or 6"	7-10 shoots	120.00	1050.00

ROOTED CUTTINGS—Spring delivery

Per 100 Per 1000

*KUHNERT — ALPEGLUHN	16.00	140.00
ALTOONA — EUROPA — HAMBURG — SUPERBE	16.00	140.00
KING GEORGE — LEOPOLD III	16.00	140.00
MERVEILLE - ROSABELLA - DRAPES PINK - REGULA	18.00	150.00
SISTER THERESE — STRAFFORD — PRIMA	18.00	150.00
MONTE FORTE PERLE — RAYMOND DRAPES	18.00	150.00
3"—growing on stock—Spring	35.00	

GERMAN VARIETIES ASSORTED

	100	1000		100	1000
3" 1 shoot	50.00	450.00	4" 4 shoots	95.00	850.00
4" 2 shoots	75.00	700.00	4" 5 shoots	110.00	1000.00
4" 3 shoots	85.00	750.00			
Rooted cuttings				25.00	200.00

HAHN'S NEW HYDRANGEA RED CAP

FINEST TO HIT AMERICAN MARKET.

Sturdy Free Grower. Medium to Large-size Flowers. Medium Height.

Outstanding Color, Deep Pink to Red.

FORCING RANGE — Valentine's Day to Mother's Day.

	Per 100	Per 1000
Rooted Cuttings	27.50	250.00

	100	1000		100	1000
3" Single	55.00	450.00	5" 2 Branches	80.00	700.00
4" 2 Branches	75.00	650.00	5" 3 Branches	90.00	800.00
4" 3 Branches	85.00	750.00	5" 4 Branches	100.00	900.00
4" 4 Branches	95.00	850.00	5" 5-6 Branches	115.00	1050.00
4" 5 Branches	105.00	950.00			

CALCEOLARIA. 2 1/4 INCH. September to January delivery.

Easter Varieties—Seedling Type.

Per 25 Per 100

Multiflora Nana. Excellent strain	6.25	20.00
Multiflora Nana. Gilbert's strain.	6.25	20.00
Triumph. Shades of yellow, orange, red, rose	6.25	20.00
Regusa Mixed	6.25	20.00

Mother's Day Varieties—grown from cuttings

Mary Louise. Brilliant, carmine red, early	9.00	30.00
Pure Flame. Brilliant Flame Red	9.00	30.00
Pink Perfection. Rich Rosy pink	9.00	30.00
Stewartii. Canary yellow	9.00	30.00
Imp. Perfection. Yellow, orange and amber shades	9.00	30.00
Suzanne. Canary yellow, blooming several weeks earlier than Stewartii	9.00	30.00

CALCEOLARIA "SPECIAL"

Per 100

50 Each — Seedlings and Cuttings Assorted	20.00
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CINERARIA 2 1/4 INCH

Per 100 Per 1000

Cremers Prize Strain	15.00	125.00
Siter's Rainbow Strain	15.00	125.00

GARDENIAS

Veitchii	2 1/4 inch	20.00	
	Jan.-June 2 1/2 inch	25.00	240.00

GLOXINIAS

We are now prepared to ship you Gloxinia transplants year round which will give you one of the most popular blooming plants in the industry. It requires about 75 days to produce a good seedling, it then takes 60 days more to produce a good transplant equal or better than a standard 2 1/2" pot plant. To grow a good blooming 4" standard pot or 5" azalea pot plant, 70 to 90 days are required and for a 6" azalea pot plant, 15 to 20 days longer, when grown in a 65 degree house.

After three years of careful study in the growing of various Gloxinias we have selected the following varieties for their best bud count. These varieties produced for us in our trials as high as 20-40 buds in 4" standard pots and 25-50 buds in 5" azalea pots and required no staking.

VARIETIES

Crimson Belle. Deep red, white border.	Pink Pearl. Rosy red white throat.
Improved Colossal Hybrids. Rosy pink to deep red.	Purple Belle. Deep purple, white border.
Improved Red Velvet. Velvety ruffled red.	Purple Cloud. Purple, white center.
New Cherry Belle. Cherry red white border.	Royal Velvet. Deep purple.
	Snow Bird. Huge pure white.
2" Bands — 50 per Carton — 22.50 per 100	Minimum Order 50 Plants 180.00 per 1000

2 1/4" PLANTS

GLOXINIAS

50 PER CARTON

8 F HYBRIDS—SINGLE

DOUBLE GLOXINIAS

COLORS

COLORS

Red	Red and White
White	Blue and White
Blue	Mixed

Red — White Red

45.00 per 100

1 Carton	20.00
2 to 4 Cartons	17.50 Each
5 Cartons up	14.75 Each

400.00 per 1000

250 Plants at 1000 Rate

BEDDING PLANTS

Bedding plants are a good source of income. Use Jiffy pots Gro-tainers, or Tom Thumb flats so the product can be merchandised easily, and still give good consumer satisfaction.

Plant the cuttings, seedlings, or small plants in a soil mixture of 1/3 soil, 1/3 sand and 1/3 peat. Steam sterilize the mixture to eliminate weeds and possible disease. After the plants are established, start feed-ing every 2 weeks with 20-20-20 fertilizer solution using 2 pounds per 100 gallons. Keep the soil moist. Grow at 50-60° to keep plants stocky.

AGERATUM

Plants from cuttings are much more uniform in flowering, color and habit of growth than plants from seed. Grow at 50°.

BEGONIAS

Bedding or Semperflorens type — Grow at 55°. Some pinching keeps plants compact.

Tuberous rooted begonias — Excellent bedding plants for semi-shade spots in the garden. For culture, see page 21.

CALADIUM

Fine for semi-shady locations in the garden. For culture, see page 20.

CANNA

Start tubers in greenhouse in April and grow at 60° for May and June sales. If in Jiffy pots, they can be planted directly in the garden. See page 25.

COLEUS

A "must" for combination boxes and pots, and as a garden bedding plant. Grow at 60°. Some pinching will induce branching and bushiness. Grow this item in peat pots for easy trans-planting. Best varieties are grown from cuttings.

DUSTY MILLER

Bedding plant with silvery gray green foliage. Grow at 55-60°.

DRACAENA

The Indivisa type has narrow slender green leaves which makes it a good plant for urns, vases, and various plant combinations. Grow at 60°.

FUCHSIA

Attractive showy plants with unusual flowers. Grows best in partial shade. Grow at 55-60°.

GERANIUMS

The old standby. Cuttings from **SSS** "cultured" stock give di-sease free plants if planted in steamed soil and kept clean. Don't grow clean stock in the same house with plants that may have disease. Plant unrooted (calloused or rooted) cuttings when they arrive "as is" shallow, in Jiffy pots. After thorough soaking, grow on "dry side."

Shift the 2 1/4" plants to 4 inch pots and keep soil moist. A 60° minimum night temperature will give most rapid growth. Run-ning plants cold and with dry soil does **not** stimulate flowering. A good saleable 4" plant can be grown in 10 weeks at 60°, from an unrooted cutting.

Rooted cuttings can be potted as late as the latter half of March and give good 4 inch pot plants for May sales if grown at 60° minimum with a moist soil and light fertilization every 2-2 1/2 weeks.

Give good spacing to induce branching and prevent "legginess". Monthly applications of Malathion, Sulfotepp or Parathion will prevent trouble with white fly, red spider mites, and mealy bugs.

HELIOTROPE

A very fragrant, popular bedding plant and pot plant, which is more uniform from cuttings than from seed. Grow at 60° night temperature.

IMPATIENS

Another good bedding plant for partially shaded spots in the flower garden. Also good for borders and in combination plant-ings. Grows best at 62 to 65°. Some pinching helps shape up the plants.

LANTANAS

A plant that likes heat. Grow in a warm house, 60-65° minimum.

NIEREMBERGIA

Can be handled as a potted plant that the customer can plant in the garden for flowering all summer. Grow at 55-60°.

PELARGONIUMS

The showy or fancy geranium is best grown as cool as possible because flower petals fall, or flowers do not form well, at tem-peratures above 60° at night.

PETUNIA

Excellent for bedding. Double flowered, California Giant, and grandiflora types make excellent pot plants. Best growth at 50-55°. A 60° temperature will speed up flowering with tendency toward legginess. Keep soil moist and fertilize regularly. Running plants dry and starved **slows down** the flowering.

BEDDING PLANTS

AGERATUM

		Rooted	Cuttings	2 1/4" Inch
Blue Boy	Magnolia	100	1000	1000
Cardinal Mundelein	Dwarf White			
Riverside Imp.	Dwarf Pink			
Purple Beauty	Blue Devon	3.50	30.00	12.00 110.00

BEGONIAS BEDDING OR GREENHOUSE

Adeline	Red Pearl Luminosa	14.00	130.00
Carmen	Pink Pearl	14.00	130.00
Indian Maid	Snowbank	14.00	130.00
Double rosebud in red — pink — white		16.00	150.00
Coraline Lucerne (Angel Wings)		25.00	
Geneva White or Scarlet (Double)		25.00	
Westport Beauty (Double)		25.00	
Rex Begonias Assorted		50.00	

Rex Begonias. Fancy-leaved European varieties. Perfect foliage. Plants for Easter and Mother's Day. Cartons of 50 plants — 7 to 10 varieties. Fall and later 35.00 300.00

Calla Begonia.
Calla Queen. Dark pink, Var. Fibrous Rooted 30.00 250.00

COLEUS Standard varieties 4.50 35.00 13.00 120.00

CUPHEA (Cigar plant) 7.50 65.00 13.00 120.00

DUSTY MILLER. 6.00 50.00 13.00 120.00

DAISIES

Boston Yellow Improved 14.00 130.00

Nicholson's Giant White 14.00 130.00

Pink Champagne. Lovely pink. Fully double with high crested center. 3.00 for 10: — 25.00 per 100

DRACAENA

Indivisa. Slender green leaf. 13.00 120.00

FUCHSIAS

Bagdad, Black Prince 6.50 60.00 13.50 125.00

Little Beauty. Giant Pink 6.50 60.00 13.50 125.00

Pink Beauty. Pride of Orion 6.50 60.00 13.50 125.00

Double Varieties

Hollydale. Lavender pink 6.50 60.00 13.50 125.00

Winston Churchill. Deep violet 6.50 60.00 13.50 125.00

White Hollydale. New 8.00 75.00 16.50 150.00

HELIOTROPE.

Royal Frangrance. Sweet scented 6.00 50.00 13.50 125.00

IMPATIENS Assorted 6.00 50.00 13.50 125.00

IVY.

German. 5.00 35.00 13.50 125.00

English 10.00 90.00

Self - Branching 15.00 125.00

Grape (Vitus Rhombif) 12.50 110.00

Other Ivies See Page 59

LANTANAS

Assorted Varieties 6.00 55.00 13.50 125.00

NIEREMBERGIA SPECIOSA. 6.00 50.00 13.50 125.00

PELARGONIUMS

Standard Varieties (Write for List) 15.00 140.00 20.00 195.00

ASSORTMENT SPECIAL

10 Each 10 Named Varieties SPECIAL PRICE 22.50

20 Each 20 Named Varieties SPECIAL PRICE 40.00

Premium Varieties (Write for List) 22.50 200.00 20.00 195.00
25 of a variety at 100 rate — 250 of a variety at 1000 rate.

ASSORTMENT SPECIAL

10 Each 10 Varieties Named SPECIAL PRICE 28.50

20 Each 10 Varieties Named SPECIAL PRICE 55.00

PETUNIA DOUBLE MIXED 6.00 50.00 13.00 120.00

VERBENA BEAUTY OF OXFORD.

Pink, Lavender, Scarlet, Cerise,

Mayflower. Beauty of Oxford. 5.00 45.00 13.00 120.00

VINCA VARIEGATED 5.00 45.00 13.50 125.00

3" - 25.00 per 100 Select 15.00 140.00

ANTIRRHINUM-SNAPDRAGON

Best Varieties for Every Season

SEEDLINGS \$17.00 per 1,000 TRANSPLANTS: \$35.00 per 1,000

GYSOPHILA BRISTOL FAIRY

TRUE DOUBLE WHITE FOR CUTTING 100 1000

GRAFTED PLANTS 1 YR. FIELD GROWN 50.00

GRAFTED 2 1/4" POT GROWN 30.00 275.00

THE "NEW" CRAZE TRAILING PLANTS FOR HANGING BASKETS

For Porches, Patios, Carports, Breezeways, Etc.

	10	100	1000
Trailing Fuchsias. 2 1/4"	3.00	25.00	.....
Dark Eyes. Double deep violet corolla, red sepals.			
Southgate. Huge double pink, tube and sepals slightly deeper than the corolla.			
Swingtime. Large double white corolla, red sepals.			
Whitemost. Double pure white corolla, pastel pink sepals.			
Jack Shahan. Large single self rose.			
Swanley Yellow. Very long single. Tube and sepals palest salmon, corolla brilliant orange-vermillion.			
Mrs. Victor Reiter. Long marble tubes and petals. Corolla vivid deep rose.			
Sleigh Bells. Large single bell shaped pure white.			
Ivy Geraniums 2 1/4"		17.50	160.00
IVIES (See Page 59)			
Trailing Lantana 2 1/4"	2.50	20.00	.....
Selloviana. Lavender pink.			
Gold Mound. Yellow.			
Silver Mound. White.			
Beloperone (Shrimp Plant)		15.00	.....
Browallia. Spec. major 2 1/4"		10.00	.....
Nierembergia Spec. 2 1/4"		13.50	125.00
Pendula Tuberous Begonias (Lloydii) See page 21.			
Vinca Variegated 2 1/4"		13.50	125.00
Hanging Wire Baskets and Pot Hangers Page 62			

GERANIUMS

EASTERN GROWN

2 1/4"—minimum 100 of a variety

Better Times. Red	Mrs. Escham. Salmon pink
Dark Red Irene. Vivid red, Sport of Irene	Olympic Dawn.
Enchantress Fiat	Olympic Red. Bright red
Fiat. Salmon pink	Picardy. Salmon pink
Imp. Poitevine. Salmon pink	Pink Olympic.
Irene. Red, Ricard color	Pride of Camden. Red
Irvington Beauty. Rose pink	Radio Red. Dark red
Madonna. White	Red Fiat. Bright scarlet
Mme. Buchner. Snow white	Ricard Improved. Scarlet
Mme. Landry. Apricot salmon	White Mountain. Large pure white.
Mrs. Lawrence. Pink	
Above varieties	16.50 per 100 150.00 per 1000
IVY LEAVED Asstd.	17.50 per 100 160.00 per 1000

CALIFORNIA GROWN

START RIGHT with SSS Selected Geraniums.

F.O.B. California. Delivery by AIR FREIGHT ONLY.

3000 cuttings goes at minimum transportation rate.

Minimum order 2000 cuttings.

When ordering, please indicate Airport nearest you, and your TELEPHONE NUMBER.

Avalon	Imp. Ricard	Penny Irene	R. Moreau Strain
Appleblossom	Imp. Red Fiat	Pink Cloud	Salmon Irene
Better Times	Irene - Bright Red	Pink Fiat	Salmon Supreme
Dark Red Irene	Irvington Beauty	Pink Phenominal	Skies of Italy
Dawn	Madame Languth	Pride of Camden	Snowball
Fire — Single	Mme. Buchner	Radio Red	Springfield Violet
Genie Irene	Mme. Landry	Red Barney	Springtime Irene
Gregersen's White	Monmouth Red	Red Fiat	T-V Red
Imp. Poitevine	Olympic Red	Red Landry	Victory

*Enchantress Fiat Pelargoniums Asstd. Ivy Geraniums Asstd.

Unrooted Cuttings 45.00 Per 1000

Calloused Cuttings 65.00 Per 1000

Rooted Cuttings 80.00 Per 1000

*No more than 10% of total order may be Enchantress Fiat.

Please specify clearly whether Unrooted, Calloused or Rooted cuttings are desired.

GERANIUMS

FROM CULTURED STOCK PLANTS

For Fall and Winter — F.O.B. Ohio

*Varieties marked, not available until October, in any large quantities.

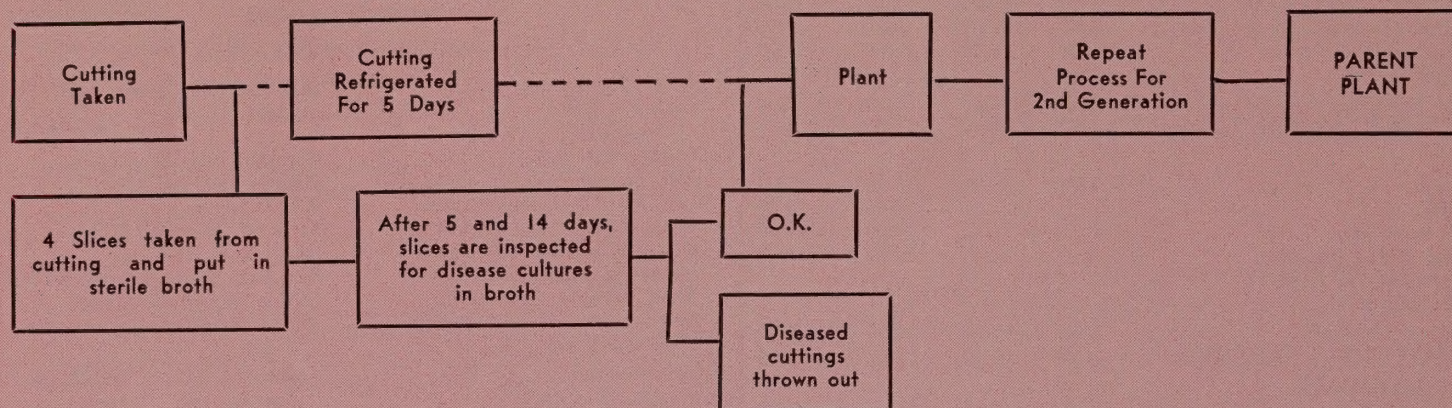
	Price per 100		Price per 1000			Price per 100		Price per 1000	
	2 1/4-in.	Cutting Rooted	2 1/4-in.	Cutting Rooted		2 1/4-in.	Cutting Rooted	2 1/4-in.	Cutting Rooted
RED					PINK AND SALMON				
*Better Times	\$16.00	\$10.00	\$150.00	\$ 95.00	Genie	16.00	10.00	150.00	95.00
Irene	16.00	10.00	150.00	95.00	Penny	16.00	10.00	150.00	95.00
Imp. Ricard	16.00	10.00	150.00	95.00	Salmon Supreme	16.00	10.00	150.00	95.00
Olympic Red	16.00	10.00	150.00	95.00	Irvington Beauty	16.00	10.00	150.00	95.00
Radio Red	16.00	10.00	150.00	95.00	*Springfield Violet	16.00	10.00	150.00	95.00
Blaze	16.00	10.00	150.00	95.00	*Pink Fiat	16.00	10.00	150.00	95.00
Dark Red Irene	17.00	11.00	160.00	100.00	*Mrs. Lawrence	16.00	10.00	150.00	95.00
Charlotte (New)	25.00	19.00	225.00	155.00	*Mme. Landry	16.00	10.00	150.00	95.00
WHITE					Springtime	17.00	11.00	160.00	100.00
Spartan White	16.00	10.00	150.00	95.00	*Enchantress Fiat	17.00	11.00	160.00	100.00
Madonna	16.00	10.00	150.00	95.00	Pink Cloud	17.00	11.00	160.00	100.00
Layton's White	16.00	10.00	150.00	95.00	Salmon Irene	17.00	11.00	160.00	100.00
					Pink Camellia (New)	25.00	19.00	225.00	165.00

DISCOUNTS: 5% discount will be allowed on all orders booked for shipment July, August and September. With orders booked 16 weeks or more in advance of requested shipping date, following discounts will prevail: 16 weeks, 2%; — 20 weeks, 3%; — 24 weeks, 4%; — 28 weeks, 5% — 32 weeks, 6% — 36 weeks, 7%; — 40 weeks, 8%.

1000 total various varieties at 1000 rate. 250 or more of a variety at 1000 rate.

CULTURED — INDEXED GERANIUM CUTTINGS

CULTURING PROCESS TO ELIMINATE CERTAIN SYSTEMIC DISEASES.



Once a parent plant has been established, all cuttings from it are labeled and recorded (indexed). Each cutting, as it matures, then becomes a source of future cuttings. Each branch of the established family is kept isolated and should any branch develop symptoms of disease, this entire branch is then destroyed back to the parent plant. In order to maintain the disease free condition of all Oglevee cultured — indexed geraniums, our entire crop is produced from recultured stock every year. A record is kept of all bloom and cuttings taken from each plant and only the best producers are recultured for the best geraniums possible.

VARIETIES AVAILABLE — F.O.B. Penn.

Irene — Red
 Imp. Ricard — Red
 Radio Red — Dark Red
 Better Times — Rose Red
 *Olympic Red — Red
 *Wendy Ann (New) — Imp. Poitevine
 *Springfield White — White

Salmon Irene
 Penny — Neon pink
 Genie — Celestial Rose
 *Dark Red Irene — Dark red
 *Didons Imp. Picardy — Salmon
 *Mme. Buckner — White
 *Available from July on.

ROOTED CUTTINGS

\$15.00 per 100 — \$140.00 per 1000

Minimum of 50 cuttings per order

250 cuttings take 1,000 rate

2 1/4" PEAT POTS

\$22.00 per 100 — \$200.00 per 1000

MAINE BEAUTY

New — Beautiful — Profitable

Double Snapdragon

NEW COLORS FOR 1962

Dark Rose #2	160.00 per 1000
Variegated Pink and White	160.00 per 1000
Clear Pastel Pink	160.00 per 1000

STANDARD COLORS

White — Pink — Rose	135.00 per 1000
Yellow — Red	135.00 per 1000

MINIMUM ORDER 250 CUTTINGS

Rooted Cuttings



Growing Suggestions

CARE OF CUTTINGS WHEN RECEIVED:

If the roots should be a little dry and plants are wilted, soaking the cuttings in an inch of water for about one hour will revive them greatly. If the cuttings have become heated in transit and some fungus has developed, it is a good idea to dip them in a solution of Fermate — (2 tablespoonsful to a gallon of water.) This dip will stop any further spread of the fungus.

SOIL:

The soil should be loose, open, and well-aggregated, to allow for rapid drainage of excess water, and permit maximum aeration. To maintain this friability in the soil it is well to add one to two inches of peat or well-rotted manure to the bed each year just before sterilizing.

PLANTING:

Shallow planting is essential. Plant the cuttings no more than an inch deep immediately after receiving them. Keep the roots of the cuttings protected at all times while planting. Exposure to hot sun will destroy the root action in a very short time. Be sure the soil into which the cuttings are planted is moist as the roots will wilt and die if the soil is too dry. Immediately after planting, water the cuttings well. Covering the cuttings with aster cloth in hot, sunny weather until the plants are established is advisable. Also, misting the plants with water the first few days will help prevent them from wilting. After the cuttings have taken hold, be sure they receive full sunlight.

TEMPERATURE:

For winter flowering grow at 60 degrees on raised benches.

PLANTING DISTANCE:

Plant the cuttings 7 x 8". While closer spacing will produce more stems per square foot the percentage of top quality spikes decreases, reducing the value of the entire crop.

FERTILIZING:

The following are the nutrient levels most often recommended.

Nitrogen	15 - 30 P.P.M. Spurway
Phosphorus	4 - 6 P.P.M. Spurway
Potash	20 - 30 P.P.M. Spurway
Calcium	over 100 P.P.M.
P. H.	5.0 to 7.0

Soluble salts, less than 150 at 1:2 soil water ratio

In order to maintain their nutrient levels it is wise to periodically have the soil tested by a competent soil testing service. There are usually soil testing experts in most areas. Many of the agricultural colleges maintain complete laboratories for this purpose. When planting cuttings be sure soluble salts are low; if too high, leach well by applying 2 to 3 gallons of water per square foot.

WATERING:

Keep the soil moist but not soggy. During the winter, it would probably be best to run the plants on the dry side, but do not allow them to wilt at any time.

PINCHING:

When the plants are established, pinch out the growing tip, leaving 3 full pairs of leaves. Allow only 3 to 5 of the strongest breaks to develop to assure strong stems with long spikes of blooms. Plant 3 - 4 on the inside, 5 on the outside rows.

INSECTS AND CONTROL APHIDS OR PLANT LICE

INJURY: Aphids are sucking insects most active on the young growing parts of the plant. Leaves are crinkled and distorted from the feeding of these insects.

CONTROL: Malathion, Lindane or Parathion will control aphids.

THRIPS

INJURY: Young, growing leaves are distorted and wrinkled. The leaves become streaked with gray and specked with small brown-black dots when thrips are feeding on the leaves.

CONTROL: Malathion, Lindane, Parathion or DDT are the insecticides most frequently used to control Thrip.

RED SPIDER MITE

INJURY: Spider mites have sucking mouth parts, and plant tissue attacked by them become grayish in color. They are most often found on the underside of the leaves and in severe infestations fine webs may be seen.

CONTROL: Parathion, Aramite, Sulfotepp or Tepp, spray or bomb are effective in giving good control of spider mites.

A FEW COMMENTS BY THE ORIGINATOR

While **RUST** and **MILDEW** are fairly common maladies in "SNAPS" Mr. Brown, the originator of **MAINE BEAUTY DOUBLE SNAPDRAGON** says: "I have never had a Snap plant with any **RUST** in my greenhouses. As for **MILDEW**, I dust the plants lightly with sulphur when they are several inches high. That seems to take care of all the troubles that might develop. The only thing I have found that prevents a successful crop is overwatering. In fact, I find the **MAINE BEAUTY DOUBLE SNAP** the easiest crop to grow. Aphids are the only insect that bothers them, and they are easy to control."

"**MAINE BEAUTY**" Snaps seem to start slowly but make rapid growth at later stage of development. The stems grow soft until bud and then stiffen as the flowers develop.

"**MAINE BEAUTY**" Snaps are shatterproof. Not a floret has dropped on a million spikes.

DELAYED SHIPMENT

Occasionally a shipment is delayed in transit, causing the plants to stretch and turn yellow if heated, or in cold weather to freeze. In either case please file claim with the Air Line or Railway Express Co. **IMMEDIATELY**, and get an Inspection Report.

No credit can be given or claim filed without an inspection report.

FOLIAGE and DISH



POTHOS WILCOXII



P. PANDURAEFORME



DIEF. AMOENA



DIEF. ROEHRsii



DIEF. HOFFMANI

GENERAL CULTURE — Most plants are grown at 65-70° when increased in growth is desired; when simply holding plants for sale, keep temperature at 60 to 65°. A light shade in winter and heavier shade in summer is needed to prevent light green color, and dry brown spots. If kept too dark, plants become stretched and weak.

A well drained soil of 50% soil and 50% peat holds moisture without excessive watering.

USE OF FOLIAGE PLANTS — Foliage plants are very popular not only for home use but also for hotels, banks, restaurants, office buildings and other locations where interesting decoration is desired.

For these purposes, rapid growth is not desired. There should be just enough moisture and fertilization to keep the plants in good color without stimulation of growth.

Some light is needed to keep plants alive. Incandescent and fluorescent light in buildings may supplement natural light or may provide the entire light supply for foliage plants since many will survive well under low light intensity if given for a long enough period. Information is available on the length of time that foliage plants remain in satisfactory condition with various low light conditions. (15 to 25 foot candles).

Most foliage plants grow well under medium light conditions, 25 to 50 foot candles. High light 50 to 100 foot candles. Those which will tolerate low light would be better with medium or high light. Some plants have specific uses or attributes which are indicated by the following key:

A—For adverse light conditions.
D—Good for dish gardens.

S—For dry situations with poor light.
W—Will grow in water.

(A,D) ACUBA JAPONICA — Green foliage speckled with yellow spots.

(A,S,D,W) AGLAOMENA — (Chinese Evergreen) grows in water or soil. A. simplex is green; A. commutatum is variegated.

APHELANDRA — A flowering plant with veinings on green leaves. Yellow waxy flower. Blooms in summer. Rapid grower.

(D) ALUMINUM PLANT (Pilea Cadieri) — New dwarf type, self branching, dense and compact, also bronze and silver types.

ARALIA SIEBOLDI

(A) ARAUCARIA EXCELSA (Norfolk Island Pine) — Slow growing upright plant.

(D) BOXWOOD

(D,S) CACTI — grow in rather sandy soil, kept on the dry side, and 60-65° temperature.

(A,S,D,W) CHINESE EVERGREEN — See Aglaomena.

CHRISTMAS CACTUS (Zygocactus) — Should be grown cool for flowering. Temperatures of 70° in homes prevent flowering.

CISSUS ANTARTICA (Kangaroo Vine) — Excellent vine-like plant that survives with poor light.

CISSUS RHOMBIFOLIA (GRAPE IVY) — A good vine type plant for home use, where light may be poor.

(A,D) CRASSULA ARBORESCENS (Jade plant) will withstand adverse home conditions. Comes with green leaves and also variegated.

CROTON — Often drops leaves under the adverse low humidity conditions of a home.

(S,D) CRYPTANTHUS TRI-COLOR (Rainbow plant) — A bromeliad related to pineapple.

DICHORISANDRA REGINAE — Stiffly erect plant with waxy long pointed leaves, dark green with deep purple on underside.

(A,D,W) DIEFFENBACHIA (Dumb Cane) — D. amoena and D. picta survive with low light conditions.

Roehrsii should have medium light. D. Hoffmannii and Exotica are newer highly colored varieties excellent for medium light conditions.

DRACAENA — Excellent as specimens in dish gardens and planters.

Eugene Andre — Red leaved.

Godseffiana — glossy leaves, spotted creamy yellow white

Massangeana — an excellent foliage plant even under low to medium light. Has arching green leaves with yellowish green stripe along middle of leaf.

(A,D) Sanderiana (Ribbon Plant) — More upright smaller leaved type. Leaves green with white edges.

(A,D) Warnecki (deremensis) — green leaves with white stripes.

FATSHEDERA LIZEI — An upright plant with large ivy like leaves. Green, and variegated.

FERNS —

FICUS — Excellent as specimens and in planters. Best with fairly good light.

Decora — Dark glossy green leaves similar to common rubber plant but larger and more striking.

Doescheri — Variegated with white and creamy yellow.

Elastica — Common rubber plant — Large green leaves.

Pandurata — Fiddle leaf fig — Attractive decorative specimen plant.

(D) FITTONIA ARGYRANEURA — A vine-like or low growing plant with green leaves with silvery white veins. Good for terrariums and dish gardens.



PEP. OBTUSIFOLIA
VARIEGATED



DIEF. EXOTICA

GARDEN PLANTS

(D) **GEOGENANTHUS UNDATA** (Seersucker plant) — Compact low growing, with dark green quilted leaves, reddish beneath.
IVIES — English Ivy types

(D) **LIGUSTRUM LUCIDUM** (privet) —

(D) **MARANTA KERCHOVEANA** (Prayer plant) — Grows best with 65° and light intensity of about 2000 foot candles.

(D) **OSMANTHUS AQUIFOLIUM** —

(A,D,W) **NEPHTHYTIS** (Syngonium) — Tends to be vine-like after vigorous growth starts.

Emerald Gem — green, arrowhead shaped leaves; stays short.

Green Gold — variegated

Imperial white

Liberica — trailing plant, with arrow head shaped leaves.

(D) **PACHYSANDRA** — Silver edged.

(A,D) **PALMS, Neanthe Bella** (Small Palm) — Grows well even in low light.

(D) **PEPEROMIA** — Excellent and medium light situations.

Dwarf. New strain — Green. Stays dwarf and branches freely.

Fosteriana — Attractive vine type with thick green leaves along reddish stems.

Obtusifolia — Standard fleshy green leaved peperomia for dish gardens.

Obtusifolia variegated — Yellow variegations.

Pericata — Upright plant with bright green leaves and reddish petioles.

Emerald Ripple — Small dark green leaf with a decided crinkle.

Royal Gold — Variegated type

Sandersii (Watermelon peperomia) Green and gray striped leaves.

(A,W) **PHILODENDRON CORDATUM** (Oxycardium) — A vine-type plant.

PHILODENDRON MICANS — A similar type with velvety reddish green leaves. Doesn't grow as well in poor light as does cordatum.

PHILODENDRON — LARGE LEAF VARIETIES

A popular item for planters and as specimen foliage plants.

Dubium — has medium light requirement.

(A) **Hastatum** — the large arrow shaped glossy green leaves with rounded lobes make this a favorite.

Imbe — similar to hastatum but has pointed lobes, and some reddish color on lower side of veins and on petioles.

Mandaianum — a hybrid with glossy arrow shaped leaves and purplish-red stems.

(A) **Panduraeforme** — unusual fiddle leaf type with 3 lobed foliage.

(A) **PERTUSUM** (Cut leaf philodendron) — large round perforated leaves.

Monstera deliciosa — cut leaf type similar to pertusum but generally larger leaves.

PILEA CADIERI — See aluminum plant.

(D,W) **POTHOS** (Scindapsus aureus) Requires lower humidity than Philodendron.

Wilcoxii — light green leaves with yellow blotches or streaks. Has medium light requirement.

Marble Queen — similar but blotches are lighter.

RUELLIA MIKAYANA - Trailing velvet plant.

SANSEVIERIA — This group will withstand adverse light and moisture conditions.

(A,D) **Hahnii** — true dwarf, compact, rosette type. Excellent in dish gardens.

(A,D) **Golden Hahnii** — cream to golden colored bands along edge of leaves.

(A,D) **Silver Hahnii** — leaves are a pale silvery green.

(A,S,D) **ZEYLANICA** — (Snake plant) taller growing plant with long sword-like upright green marbled leaves.

(A,S,D) **LAURENTII** — similar to zeylanica except that it has yellow bands along the sides of the leaves.

(A,D) **SCHEFFLERA** (Umbrella Tree) — A fairly large plant for specimens; small plants good for dish gardens. Has glossy umbrella shaped leaves.

SEERSUCKER — See Geogenanthus.

(W) **SPATHIPHYLLUM** — Dark green foliage. Grown mainly as a foliage plant, but has white waxy spathe-like flowers. Grows best with indirect sunlight.

(D) **SUCCULENTS**

SYNGONIUM — See Nephthytis

VITIS RHOMBIFOLIA — See Cissus.

IVIES

Hedera — English Ivy Types and

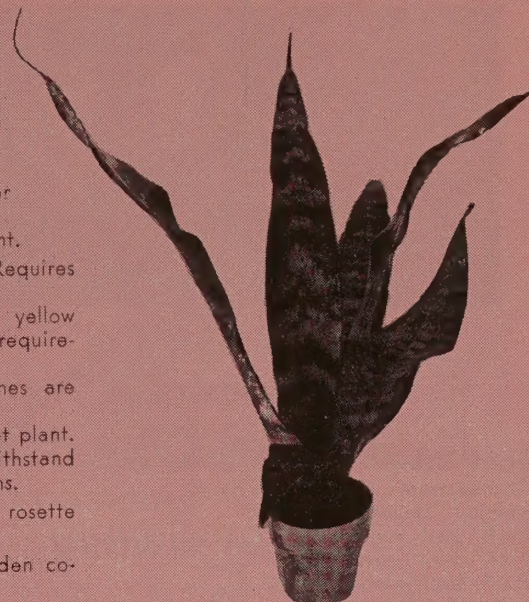
Vitis rhombifolia (Grape Ivy)

All grow well in good soil with a medium nutrient level, a good moisture supply, 60° minimum temperature, and light shade in bright weather.

Small plants are excellent in combinations. Larger plants make nice potted foliage material. Scale insects can be a problem and are controlled by Sulfotepp.

SUCCULENTS AND CACTI

Very useful as small sales items, and in dish gardens. Usually grown in rather sandy soil, kept on the "dry side" and a 60-65° temperature with full sunlight.



S. ZEYLANICA



PILEA



NEPH. GREEN GOLD



MARBLE QUEEN
POTHOS



P. PERTUSSUM



S. LAURENTII



PHILODENDRON CORDATUM (2 1/4" POTS)

GROWER No. 1

F.O.B. FLORIDA

AGLAOENEMA

Commutatun 2 1/4" 4-8 leaves	25.00
Simplex (Chinese Evergreen)	
3-5" 3-5 leaves R.C.	8.75
4-6" 4-6 leaves R.C.	11.25
5-7" 4-7 leaves R.C.	15.00
6-8" 5-7 leaves R.C.	20.00
8-10" 6-8 leaves R.C.	25.00
10-12" 6-9 leaves R.C.	30.00
12-15" 6-9 leaves R.C.	35.00
2 1/4" 3-6 leaves	15.00

DIEFFENBACHIA

Amoena 4" 3-5 leaves	90.00
6" 4-6 leaves	EACH 1.75
Exotica 3" 4-6 leaves	50.00
4" 5-7 leaves	75.00
#10 Plantican (3 plants)	EACH 1.75
Picta R.C. 4-7 leaves	28.00
3" 4-8 leaves	35.00
4" 5-7 leaves	75.00
#10 Plantican (4 plants)	EACH 1.50
Roehrsii 3" 4-8 leaves	40.00
4" 5-7 leaves	75.00

DRACAENA

Florida Beauty U.R.C. 2 tiers	10.00
R.C. 2 tiers	13.00
2 1/4" 2 tiers (1 plant)	20.00
3" (2 plants)	40.00
4" (2 plants)	75.00
Godseffiana R.C. 2 tiers	10.00
2 1/4" 6-10 leaves	15.00
Sanderiana R.C. 5-8 leaves	15.00
2 1/4" 4-8 leaves	20.00

MARANTA

Kerchoveana U.R. Tips 3-7 leaves	6.00
R.C. 3-7 leaves	7.50
2 1/4" 4-8 leaves	15.00

NEPHTHYTIS

Emerald Gem R.C. 3-5 leaves	6.00
2 1/4" 4-7 leaves	10.00
Green Gold R.C. 2-3 leaves	5.00
R.C. 3-5 leaves	6.00
2 1/4" 4-7 leaves	15.00
Imperial White R.C. 2-3 leaves	5.00
R.C. 3-5 leaves	6.00
2 1/4" 4-6 leaves	15.00

PALM

Neantha Bella Seedlings 3-5 leaves	5.00
Transplants 5-8 leaves	8.00
2 1/4" 4-6 leaves	15.00
3" 12/18"	25.00
6" 15/24"	EACH 1.00

PEPEROMIA

Marble R.C. 3-5 leaves	7.50
Obtusifolia R.C. 3-5 leaves	6.00
2 1/4" 5-8 leaves	10.00
Variegata R.C. 3-5 leaves	10.00
2 1/4" 5-8 leaves	15.00

GROWER No. 1**PHILODENDRON**

Per 100

Cordatum R.C. 3-5 leaves	6.00
R.C. 3-5 leaves (orders 500 up)	5.50
R.C. 2-3 leaves	4.00
2 1/4" 3-4 plants	16.00
3" 3-4 plants	25.00
Florida 3" 2 plants	60.00
4" 2 plants	75.00
Hastatum R.C. 4-6 leaves	30.00
3" 3-5 leaves	50.00
4" 4-6 leaves	75.00
Panduraeforme R.C. Baby 3-5 leaves	10.00
R.C. Medium 3-5 leaves	15.00
3" 6-8 leaves (2 plants) orders 250/up	40.00
3" 6-8 leaves (2 plants)	50.00
4" 8-12 leave (3 plants)	75.00
Pertussum 3" 4-5 leaves	50.00
4" 4-6 leaves	75.00
4" doubles 6-8 leaves	90.00

PILEA

Cadierei R.C. 4-7 leaves	5.00
2 1/4" 8-12 leaves (2 plants)	15.00
U.R. Tips 4-6 leaves	3.00

PODOCARPUS

Maki 2 1/4"	10.00
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POTHOS

Silver Marble R.C. 3-5 leaves	10.00
2 1/4" 4-6 leaves	15.00
3" 3 plants	45.00
Wilcoxii R.C. 3-5 leaves	6.00
2 1/4" 4-6 leaves	10.00
3" 3 plants	25.00

SANSEVIERIA

Laurentii 4-6" 3-5 leaves	12.50
6-8" 3-5 leaves	12.50
8/12" 3-5 leaves	12.50
12/15" 2 leaves	7.00
12/15" 3 leaves	12.50
2 1/4" 6/8" 2 leaves	15.00
Zeylanica 4-6" 3-5 leaves	7.00
6-8" 3-5 leaves	7.00
8/12" 3-5 leaves	7.00
12/15" 3-5 leaves	7.00
8-12" 2 leaves	7.00
6-12" 2 leaves	6.00
12/15" 2 leaves	6.00
2 1/4" 6/8" 3-5 leaves	10.00

COLLECTION OFFERS**COLLECTION #1**

25 CHINESE EVERGREEN	25 PEP. VAR. R.C.
R.C. 3/5"	100 PHILO. CORDATUM R.C.
25 DRACAENA	25 NEANTHA BELLA SEEDLINGS
GODSEFFIANA R.C.	25 POTHOS WILCOXII R.C.
25 NEPH. EMERALD GEM R.C.	25 PILEA R. C.
25 NEPH. GREEN GOLD R.C.	25 SANS. LAURENTII 4/6"
25 PEP. OBTUSIFOLIA R.C.	

350 PLANTS AS LISTED SPECIAL PRICE — 29.95

COLLECTION #2

25 DRACAENA GODSEFFIANA	50 PHILO. CORDATUM 2 1/4"
2 1/4"	25 PILEA 2 1/4"
25 PEP. OBTUSIFOLIA 2 1/4"	25 NEANTHA PALM 2 1/4"
25 PEP. VAR. 2 1/4"	
25 NEPH. GREEN GOLD 2 1/4"	

200 PLANTS AS LISTED SPECIAL PRICE — \$31.95

COLLECTION #3

10 DIEF. ROEHRsii 3"	10 PHILO. FLORIDA 3"
5 DRAC. MME E. ANDRE 3"	10 PHILO. HASTATUM 3"
OR OTHER	15 PHILO. PERTUSSUM 3"

50 PLANTS AS LISTED SPECIAL PRICE — \$29.95

COLLECTION #4

6 PHILO. HASTATUM 4"	
6 PHILO. PANDURAEFORME 4"	
12 PHILO. PERTUSSUM 4"	

24 PLANTS AS LISTED SPECIAL PRICE — \$19.95

GROWER No. 2**F. O. B. Florida**

POTTED PLANTS: Any one variety and size: 25 at "100" rate.

ROOTED CUTTINGS & U.R.C.: Minimum Order "200"

SANSEVIERIA: Any one variety and size: 250 at "1000" rate.

Package Charge 50 cents per carton.

ACUBA	Pack	Per 10	Per 100
Goldiana			
R.C. 4—5 leaves	200	.....	25.00
3" pot	50	5.50	50.00
Japonica			
R.C. 4—5 leaves	200	.....	15.00
3" pot	50	4.50	40.00

DRACAENA

Fragrans			
Unrooted Small	200	.....	20.00
4" Pots	25	6.00	50.00
8" Pots	4	.....	.....
Massangeana			
U.R.C. small 4—5 leaves	200	.....	22.50
Rooted Cuttings 4—5 leaves	200	.....	30.00
3" Pots	50	4.75	37.50
4" Pots	25	7.00	65.00
Warneckii			
U.R.C. small 8—10 leaves	200	.....	30.00
Rooted Cuttings 8—10 leaves	200	.....	37.50
3" Pots	50	5.50	45.00
4" Pots	25	7.00	65.00

FICUS

Decora			
M.R.L.	20	7.00	60.00
4" Pots	20	12.50	100.00
8" Pots, 4 plants	4	.....	.....
Elastica			
M.R.L.	35	4.00	35.00
4" Pots	25	5.50	50.00
8" Pots - 4 plants	4	.....	.....
Pandurata			
M.R.L.	25	8.00	75.00
4" Pots	20	12.50	100.00
8" Pots - 4 plants	2	.....	.....

MONSTERA

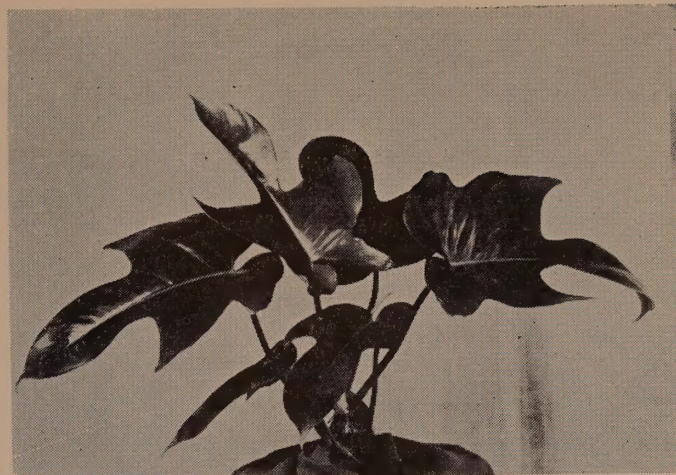
Deliciosa			
U.R.C. 3—4 leaves	50	.....	45.00
4" Pots	25	10.00	95.00
6" Pots — Double	12	22.50	200.00
8" Pots — Double	2		

PHILODENDRON

Cordatum Prop. Eyes	\$12.00 per 1000	2000	
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PHILODENDRON

Hastatum			
U.R.C. Medium 4—5 leaves	100		25.00
R.C. — Medium 4—5 leaves	75		30.00
3" Pots	50	4.50	40.00
4" Pots — Single	25	8.00	75.00
4" Pots — Double	25	10.00	95.00
6" Pots — Specimen	12	19.00	175.00
Mandianum			
U.R.C. — Medium 4—5 leaves	100	.....	25.00
R.C. — Medium 4—5 leaves	75	.....	30.00
3" Pots	50	4.50	40.00
4" Pots — Single	25	8.00	75.00
4" Pots — Double	25	10.00	95.00
Panduraeforme			
R.C. — Baby Pandas	200	.....	10.00
R.C. Medium 4—5 leaves	150	.....	12.50
R.C. Large 6—8 leaves	150	.....	15.00
3" Pots — 2 plants	50	4.50	40.00
4" Pots — 3 plants	25	8.00	75.00
Pertussum			
U.R.C. 3—5 leaves	50	.....	50.00
R.C. 4—5 leaves	50	.....	75.00
4" Pots — Single	25	8.00	75.00
4" Pots — Double	20	12.00	110.00
6" Pots — Double	12	.....	.....



PHILODENDRON FLORIDA

GROWER No. 2**SANSEVIERIA****Laurentii**

	Pack	Per 100	Per 1000
	(Minimum Order 1 Full Ctn.)		
6—9" 2 leaves	275	8.50	75.00
6—9" 2-3 leaves	250	9.50	85.00
6—9" 3-4 leaves	200	11.00	100.00
9—12" 2 leaves	250	9.00	80.00
9—12" 2-3 leaves	225	10.00	90.00
9—12" 3-4 leaves	200	12.00	110.00
12—15" 2 leaves	200	12.00	110.00
12—15" 2-3 leaves	165	13.00	120.00
12—15" 3-4 leaves	150	14.00	130.00
15—18" 2 leaves	175	13.00	120.00
15—18" 2-3 leaves	150	14.00	130.00
15—18" 3-4 leaves	125	15.00	140.00
18—24" 2 leaves	150	13.50	125.00
18—24" 2-3 leaves	125	15.00	140.00
18—24" 3-4 leaves	100	16.50	155.00
24—30" 2 leaves	150	14.50	135.00
24—30" 2-3 leaves	125	15.50	145.00
24—30" 3-4 leaves	100	17.00	160.00

SANSEVIERIA**Zeylanica**

	Pack	Per 100	Per 1000
	(Minimum Order 1 Full Ctn.)		
6—9" 2 leaves	275	6.00	50.00
6—9" 2-3 leaves	250	7.00	60.00
6—9" 3-4 leaves	200	7.50	70.00
9—12" 2 leaves	250	6.00	55.00
9—12" 2-3 leaves	225	7.00	65.00
9—12" 3-4 leaves	200	8.00	75.00
12—15" 2 leaves	200	6.50	60.00
12—15" 2-3 leaves	165	7.50	70.00
12—15" 3-4 leaves	150	8.50	80.00
15—18" 2 leaves	175	7.00	65.00
15—18" 2-3 leaves	150	8.00	75.00
15—18" 3-4 leaves	125	9.00	85.00
18—24" 2 leaves	150	7.50	70.00
18—24" 2-3 leaves	125	8.50	80.00
18—24" 3-4 leaves	100	10.00	90.00
24—30" 2 leaves	150	8.50	80.00
24—30" 2-3 leaves	125	10.00	90.00
24—30" 3-4 leaves	100	11.00	100.00

SPATHIPHYLLUM**Kochii**

R.C. 3-5 leaves	500	1.50	12.50
4" pots short	25	8.50	75.00

TOTEM POLES

	EACH	EACH	EACH	EACH
Large Leaf Philodendron	24"	36"	48"	60"
Cypress 1 side	2.00	4.50	6.00	9.00
Fernwood - 2 sides	2.25	7.50	11.00	.....

PHILODENDRON CORDATUM ON POLES

	EACH	EACH	EACH
	24"	36"	48"
Cypress - 2 sides	2.00	4.00	5.50
Fernwood - 2 sides	2.25	4.50	5.75
Dracaena with Cordatum. Each 3.50 (2 per ctn.)			
Packed per ctn. — 24" (9) — 36" (4) — 48" (2) — 60" (1)			

FOLIAGE AND DISH GARDEN PLANTS

GROWER No. 3

F.O.B. FLORIDA

Aglaonema Picta. Small, wide leaves with velvety deep green foliage, highly variegated. R.C. .30 3" .60

Aglaonema Pseudo-Bracteatum. Outstanding. Beautiful variegations on light green foliage. This is the true Pseudo-Bracteatum with white stems and petioles. R.C. .50 4" 1.00 6" (3) 2.00

Aglaonema Treubii. One of the best keepers under dark, adverse conditions. R.C. 8/12" .35 3" full .60 4" full 1.00 6" full 2.00

Cacti, Thanksgiving (Epiphyllum). Blooms November through March 2 1/4" plastic unbranched .35 2 1/4" plastic branched .50

Dracaena Florida Beauty. 2 1/4" plastic branched .35

Dracaena Gracilis (Marginata). 4" 1.00 6" 1.50 to 2.00

Hoya Carnosa Variegata. R.C. .10 3" .25 6" full 1.50

Neoregelia Carolinea. 2 1/4" plastic .75

Norfolk Island Pine (Araucaria). 4" 2.50 Egg can 4.00 to 7.50

Spathiphyllum Floribundum. Blooms year round. Grow dark & wet. B.R. for 2 1/2" .20 3" .50

Staghorn Fern (Platycerium). For hanging plants mounting on plaques, or baskets.

3" 1.50 (50 or more at 1.25) 6" 3.25

6" x 6" pecky cypress plaque 1.75 (50 or more at 1.50)

12" x 12" pecky cypress plaque 4.00; Redwood basket 5.00.

Tradescantia Fuscata. Recent introduction. Non-vining, rosette shaped, velvety textured, highly colored. Grows under very dark conditions without pulling to light or losing color. R.C. .25 3" .60

Trichosporum Pulchrum. R.C. .08 6" full pot 2.00

Trichosporum Splendens. Medium sized waxy leaves, free flowering; bears a pendant head of tubular orange flowers. R.C. .20 2 1/2" .35 6" full pot 2.00

Vriesia Splendens (Flaming Sword). Dark green Bromeliad with dark horizontal bars. 2 1/4" plastic .75 3" 2.00 4" 4.00

FOR GREEN THUMBS, COLLECTORS, AND CARRIAGE TRADE:

Alocasias-Amaonica, Chantrieri, Johnstonii, Longiloba, Lowi-Veitchi, Sande-

riana, Sedeni, Waveriana, Whinkii, Zebrina. 3" & 4" 2.00 6" 5.00

Anthurium Andreanum. 3" .75 4" 1.25 6" 2.50

Anthurium Scherzerianum. 2 1/4" 1.00 3" 2.00 4" 3.00

Dracaena Goldieana. 4" 5.00

Philodendron Florida, Variegated. 3" 1.50 4" 2.50

Philodendron Pertussum, Variegated. 3" 1.50 4" 2.50

Mendinilla Magnifica. 4" 2.50

Rhektophyllum Mirabile. 3" 1.00 4" 1.50



IVY HAHN'S SELF BRANCHING (See page 59)

PHILODENDRONS —

Burgundy. A new hybrid highly resistant to cold, "shot-gun" fungus, and bacterial rot. Excellent for totem poles or individual pots. 3" .75 4" 1.25 6" 2.00

Cannifolium. Exceptionally durable, withstands thirst. B.R. for 2 1/2" .25 3" .60 4" 1.00 6" 1.50

Crenulatum. New small split-leaf self header. Excellent for patio. Gallon (or 6") 1.25

Emerald Queen. A new hybrid.. Medium sized Hastate leaves, dark green, resistant to "shot-gun" fungus and bacteria. R.C. .35 3" .60 4" (2) 1.00 5" (3) select 1.25

Florida.

R.C. 2/4 leaves .25 B.R. for 2 1/2" .25 3" (2) .60 4" (3) .75

Florida Compacta. Excellent under adverse conditions; very close internodes. B.R. for 2 1/2" .25 3" .60 4" .75 6" 1.50

Lacineatum.

R.C. 2/4 leaves .25 3" (2) .60 4" (3) .75

Pittieri. Small, thick, heart shaped leaves, withstands dry atmosphere. Excellent for poles. 3" (2) .50 4" (3) .75

Selloum type. 2" .15 3" .40 4" .75 gal. tin .75 gal. plastic .85 Egg can 2.50.

Trifolium. 3" (2) .50 4" (3) .75

B.R. Seedlings: Large-leaved varieties for dish gardens, our choice 250 minimum order 150.00 per 1000

TOTEM POLES

Includes best of above varieties for the purpose.

5" plastic, 15" slab 1.00 6" 30" slab 2.00

Burgundy. 6" 30" slab 3.00 8" 36" slab 6.00

COLLECTIONS:

#1 — 20 plants out of 4" pots — 8 or more species & hybrids — 20.00

#2 — 35 plants out of 3" pots — 8 or more species & hybrids — 20.00

#3 — 9 totems in 5" plastic 15" slab assorted — 9.00

#4 — 10 plants out of 6" pots — 5 or more species & hybrids — 15.00

#5 — 20 plants out of 4" pots — 5 or more species & hybrids — 15.00

#6 — 35 plants out of 3" pots — 5 or more species & hybrids — 17.50

PACKING INFORMATION

Pack per carton	2" — 100	6" totems — 6
	2 1/2" — 55	8" totems — 4
	3" — 35	Gallon cans — 6
	4" — 20 to 25	Egg can — 2
	5" totems — 9	R.C. 2/4 lvs. — 100 to 150
	6" — 8 to 10	B.R. for 2 1/2" — 150 to 250



PHILODENDRON SELLOUM

FOLIAGE AND DISH GARDEN PLANTS

GROWER No. 4

F.O.B. FLORIDA

PHILODENDRON	Per 1000
Cordatum	
R.C. 3-4 leaves (500 per box)	60.00
R.C. #2 Grade smaller leaves	48.00
2 1/2" Plastic (100 per box)	
(3 plants)	170.00
Panduraeforme	
R.C. small 3-4 leaves (250 per box)	135.00
R.C. medium, 4 leaves (250 per box)	200.00
R.C. large, 4 leaves (250 per box)	240.00

PHILODENDRON	Per 100
Pertussum	
3" pots min. 3 leaves	75.00
4" pots min. 3-4 leaves	90.00
4" pots min. 4 leaves	125.00
2 plants in burlap	135.00
Hastatum	
3" pots 3-5 leaves	75.00
4" pots 4-6 leaves	100.00
Dubium	
3" pots 4-6 leaves	60.00
4" pots 4-6 leaves	75.00

CHINESE EVERGREEN	
5" 4-5 leaves	135.00
8" 5-6 leaves	200.00
10" 5-6 leaves	270.00
12" 5-6 leaves	320.00
15" 5-6 leaves	370.00
15" up 5-7 leaves	450.00
ADD 1¢ PER PLANT FOR SINGLE WRAP	

NEANTHA BELLA PALM	
3 leaves 6-7"	65.00
2-3 leaves 6-7"	48.00

NEPHTHYTIS GREEN GOLD	
R.C. 3-5 leaves (500 per box)	60.00

PEPEROMIA GREEN	
R.C. 3-4 leaves (250 per box)	70.00
Unrooted Tips (1000 per box)	38.00

PEPEROMIA VARIEGATED	
R.C. 3-5 leaves	135.00

PILEA (Aluminum Plant)	
R.C. 4-6 leaves (250 per box)	60.00

POTHOS WILCOXI	
R.C. 2-4 leaves (500 per box)	70.00

SANSEVIERIA LAURENTII	
4-6", — 6-8", — 8-12", — 12-20", 3-5 leaves	150.00
24" up, 3-5 leaves	170.00
2 leaved plants	95.00

SANSEVIERIA ZEYLANICA	
4-6", — 6-8", — 8-12", — 12-20", —	
3-5 leaves	70.00
2 leaved plants	54.00

PLANT COMBINATION	
4 different kinds of plants 4" pot. Packed 25 per case	
60.00 per 100	

GROWER No. 5

F.O.B. FLORIDA

NEANTHA BELLA PALM	Per 100	Per 1000
Seedlings, 2 leaves		40.00
Transplants, 5/6" tall, 4 leaves up	6.00	55.00

NEPHTHYTIS		
Green Gold, 4/6" leaves 5/7" tall	6.00	55.00

PHILODENDRON		
Cordatum, 3/5 leaves	6.00	55.00
4" (5 plants)	45.00	
Hastatum, 4" (1 plant)	50.00	
Panduraeforme 4" (3 plants)	50.00	
Pertussum 4" (1 plant)	50.00	



SANSEVIERIA HAHNII (See page 55)

GROWER No. 6

F.O.B. FLORIDA

DIEFFENBACHIA	Per 100	Per 1000
Amoena 4"	Each 1.00	
3"	Each .80	
Exotica		
2 1/4"	25.00	
3"	50.00	
Picta		
2 1/4"	20.00	
3"	35.00	
6" (3 plants)	Each 1.00	
Roehrsii		
2 1/4"	22.00	
3"	45.00	
6" (3 plants)	Each 1.35	
PEPEROMIA		
Obtusifolia RC	7.00	65.00
Variegated RC	10.00	95.00
PHILODENDRON		
Cordatum RC		
#1	6.50	60.00
#2	5.50	45.00
2 1/2" (2 plants)	16.00	150.00
Micans Velvet Leaf		
R.C.	7.50	65.00
2 1/4" (2 plants)	22.00	200.00
Panduraeforme		
Rooted tips, 4 leaves	35.00	
3" (2 plants)	50.00	
Pertussum		
4 leaf mossed	90.00	

CHRYSANTHEMUMS—ONE OF OUR SPECIALTIES

Write For New Complete "Mum" Catalogue and Pot Plant Schedule
For Easter — Mother's Day — Memorial Day

For 64 years S.S.S. and Co. have been supplying the highest quality Seeds, Bulbs and Plants to the finest Florists and Seedsmen in America.

Our firm and representatives are well qualified to assist you with the latest cultural practices, and aid in selecting varieties best suited for your markets.

This service is yours for the asking.

Always Remember: "Skidelsky's representative is on your staff but not on your payroll."

FOLIAGE AND DISH GARDEN PLANTS

GROWER No. 7

F.O.B. FLORIDA

500 or more any one item at 1000 rate. 50¢ packing charge for each carton.

CALAMONDIN

2 1/2" pot - No fruit	Each	.30
2 1/2" pot with 2 or more fruit		.35
4" pot with 5 or more fruit		.75
Plastic Can with fruit		1.75
3 gal. Lario can, Height 30"—36" Bushy with fruit		4.00
Egg Can — Standard		
Height 3' - 4' Top 18" - 24", with fruit		6.00
Height 3' - 4' Top 30" - 36", with fruit		7.50
Half Barrel		
Height 5' - 6' Top 30"—36", with fruit		17.50

MEYER LEMON

2 1/2" pot - no fruit		.25
4" pot - no fruit		.65
Plantainers - 12"-18" Bushy, with fruit		1.50
Egg Can - 24"—30" Bushy with fruit		4.00
Egg Can - Standard		
Height 36" - 42" - Top 24" - 30", with fruit		6.00
Half Barrel Height 4' - 5" High, Bushy, with fruit		17.50

PONDEROSA LEMON

2 1/2" pot - no fruit		.25
4" pot - no fruit		.65
Plantainers - 12" - 18" Bushy		1.50
Egg Can or 3 gal. Lario can		
Height 30"—36" Bushy, with fruit		4.00
Egg can — Standard		
Height 3'—4' Top 24"—30", with fruit		6.00
Half Barrel 4'—5' Bushy, with fruit		17.50

OTAHEITE ORANGE

2 1/2" pot — no fruit		.25
4" pot — no fruit		.65
Plantainers 12"—18" Bushy, with fruit		1.50
3 gal. Lario can 20"—24" Bushy, with fruit		4.00
15 gal. can 4'—5' Bushy, with fruit		15.00
Half Barrel 4'—5' Bushy, with fruit		17.50
Miscellaneous Varieties of Citrus with Fruit — Same price as above when available — Such as Grapefruit, Temple and Pineapple, Orange, Etc.,		

FICTUS — NITIDA, PHILLIPSIS, BENJAMINA, AND RUBIGANOSA

Plantainer 24"—30" Natural growth		1.00
2 gallon can — Height 24" Top 12"—15"		2.00
Egg and/or Gallon Lario can — Standard		
Height 30"—36" Top 20"—24"		3.00
Height 48"—54" Top 20"—24"		4.00
Height 60"—66" Top 24"		5.00
7 gallon can — Standard Height 6'—7' Top 30"—36"		10.00
15 gallon can — Standard		
Height 6'—7' Top 36"—42"		17.50
Odd Shapes 7'—8' 3 Trunks Top 36"—42"		17.50

PHILODENDRON SELLOUM

4" pot Height 10"—12" Bushy		.50
Plantainer 12"—18" Bushy		.75
Egg can and/or Lario can 30"—36"		2.50

SCHEFFLERA

Plantainer 12"—15"		.75
Plantainer 18"—24"		1.00
3 gallon Lario and/or Egg can 36"—42"		3.00
3 gallon Lario and/or Egg can 48"—54"		4.00
7 gallon can — Heavy 5'—6'		12.50

STRELITZIA REGINAE

2 1/2" pot 5"—7"		.30
3" pot 7"—10"		.50
4" pot 10"—15"		.85
Plantainer, 3 years old 18"—20"		1.50
Plantainer, 4-5 years old 18"—24"		2.00
2 gallon can, 5 years old, ready to bloom		2.50
Egg can, 5 years old, ready to bloom, single plant		3.50
Larger plants, 2 or more divisions, priced at \$2.50 each additional division (example)		
2 Division		6.00
15 gallon can Specimen Plants		17.50

WITH FLOWER SPIKE ADD 50 CENTS TO ABOVE PRICES.

GROWER No. 7

F.O.B. FLORIDA

ARECA PALMS

Plantainer 18"—24"	1.25
2 gallon Lario 24"—36"	2.25
3 gallon Lario or Egg can 36"—42"	4.50
3 gallon Lario or Egg can 4'—5'	7.50

PHOENIX ROEBELENI PALMS

2 1/2" pot	.25
4" pot 10"—12"	.50
Plantainer 12"—15" Heavy	1.25
Egg can 18"—24" Heavy	3.50
Egg can 30"—36" Heavy	4.50
7 gallon Heavy	12.00

PODOCARPUS MAKI

2 1/2" pot (cutting grown) 6"—10"	.20
Plantainer 12"—15" Bushy	1.25
Plantainer 18"—24" Columnar	1.25
3 Gal. Lario can Ball Shape 18"x18"	3.00
Height 24"—30" Columnar	3.00
Height 36"—42" Columnar	4.00
Larger sizes when available	per ft. 1.50

PITTOSPORUM TOBIRA GREEN

2 1/2" pot	.20
Plantainer Grade #1	.80
Plantainer Fancy 12"—15"	1.00
3 Gallon Lario can	
Grade #1 18"—24"	2.50
Fancy 18"—24" Bushy	3.00
Fancy 24"—30" Bushy	4.00
Semi Standard Height 30"—36"	4.50

PITTOSPORUM TOBIRA VARIEGATED

2 1/2" pot	.25
Plantainer Grade #1	1.00
Plantainer Fancy 10"—12"	1.25
3 Gallon Lario or Egg can	
Grade #1 18"—24"	3.00
Fancy 18"—24" Bushy	3.50
Fancy 24"—30" Bushy	4.50

EUPHORBIA BOYERI (RED)

2 1/4" pot	.25
Plantainer 12"—15" Bushy	1.00

EUPHORBIA FLAMINGO (PINK)

2 1/4" Pot	.35
Plantainer 12"—15" Branched	1.25

EUPHORBIA KEYSII DARK PINK

2 1/4" pot	.50
4" pot 8"—10" Branched	1.00
Plantainer 12"—15" Branched	1.50

PALM, LIUISTONIA (CHINESE FAN)

Gallon can 12"—15"	1.25
Egg Can 24"—30"	3.50

PALM, NEANTHE BELLA

6" plastic pot (3 pts.) 20"—24"	1.50
2 Gallon can (3 pts.) 30"—36"	3.50

IXORA COCINEA (FLAME OF THE WOODS)

Plantainer Grade #1 12"—18"	.65
Plantainer Fancy 15"—18"	.80

ALL measurements from top of container.

Packed as follows:

2 1/4" pots	50 plants
4" pots	24 plants
Plantainer (gallon)	6 plants
3-gallon Lario or egg	2 plants
Larger sizes	1 plant

Packing Charge: \$.50 per carton on 4" pot through Egg Can.

\$.50 each on 7-gallon can.

\$2.50 each for 15-gallon can and 1/2 barrel.

FOLIAGE AND DISH GARDEN PLANTS

GROWER No. 8

F.O.B. FLORIDA

AGLAONEMA - PSEUDO BRACTEATUM (Pewter)	Each
4"	1.00
ARALIA	
Chinensis (Chinese)	
6"	1.00
8"	3.50
Balfourii	
6"	1.00
8"	3.50
Pennocki	
6"	1.00
8"	3.50
ARECA PALMS	
6" (Heavy) 36" tall	2.75
10" (Heavy) 48" tall	7.00
12" (Heavy) 5-6' tall	10.00
14" (Heavy) 6-8' tall	14.00
BROMELIADS	
4" (Assorted)	1.40
CALAMONDIN (Miniature Orange)	
B.R.	.25
2 1/2"	.30
6" Plastican	2.00
CHAMADOREA ERUMPENS PALM	
6" 4 plants	2.00
8" pot 6 plants	5.00
10" pot	9.00
12" pot 12 plants	14.00
CHINESE EVERGREEN	
3"	.35
B.R.	.40
5"	1.00
CROTONS	
Asst. Varieties 3" (med.) May 1st to Dec. 1st	.36
Asst. Fancy Hybrids MRL	.70
Asst. Fancy Hybrids 4"	.85
Asst. Fancy Hybrids 6"	1.10
Asst. Fancy Hybrids - Egg Can	3.50
DIEFFENBACHIA	
Exotica	
Cane (per eye)	.07
R.C. Medium	.20
3"	.35
4"	.70
6" 3 plants	1.50
DRACAENA	
Firebrand	
B.R.	.20
3"	.30
5" (2 plants)	.85
6" (3 plants)	1.50
Godseffiana	
2 1/2" 3 plants	.34
Janet Craig	
3"	.40
4"	1.00
6"	2.00
8" (2 plants)	5.00
10" (3 plants)	7.00
Marginata	
6"	1.00
7" 3 plants	3.50
Sanderiana	
2 1/2"	.27
Warneckii	
2 1/2"	.47
3"	.67
4"	1.00
6" 2 plants	2.00
7" 3 plants	3.50
FICUS	
Decora	
MRL	.65
7"	1.40
10" 3 plants	3.50
Doescheri	
6"	1.40
Pandurata	
6"	1.40

PACKING EXTRA AT COST

GROWER No. 8

F.O.B. FLORIDA

MONSTERA	Each
Deliciosa	
6" (2 plants)	2.00
8" (3 plants)	5.00
NEANTHA BELLA PALM	
Seedlings	
B.R.	.07
2 1/2" 3 plants	.24
6"	1.40
8"	2.75
NEPHTHYTIS	
White Beauty	
B.R.	.08
2 1/2" 2 plants	.24
PILEA	
(Dwarf Variety) (Silver & Brown)	
2 1/2"	.20
PLATYCERIUM	
(Staghorn Fern)	3.50
POTHOS	
Marble Queen	
2 1/2" 3 plants	.24
Yellow (Giant Leaf)	
2 1/2" (3 plants)	.25
5" pot	1.00
6"	2.00
SANSEVIERIA	
Hahnii	
Green 2 1/2"	.16
B.R. (small)	.08
B.R. (medium)	.11
SCHEFFLERA	
Seedlings B.R. (year round)	.07
2 1/2"	.24
6"	1.10
Egg can	3.50
10" Plastic Pot (3 plants) 4" tall	4.00
12" 5/6' tall	9.00
14" 6/7' tall	14.00
PHILODENDRON	
Cordatum	
2 1/2" 3 plants	.24
3" 4 plants	.34
4" 6 plants	.67
Dubia	
B.R.	.27
5" 2 plants	1.00
6" 2 large plants	1.75
Hastatum	
B.R. medium	.34
B.R. large	.67
5" 2 plants	1.00
6" 2 plants	1.75
Pertussum	
5" 2 plants	1.00
6" 2 plants	1.75
Selloum	
6"	1.40
Egg Can	3.50
Combination Pot 5" (3 plants)	1.00
10" 2/3'	5.00
12" 3/4'	10.00
Hanging Basket (Plastic)	5.00
PHILODENDRON ON BARK	Each
Asst. Large Leaf Philo. on Bark	
24"	2.00
30"	3.50
36"	5.00
48"	7.00
60"	10.00
TREE FERN TOTEM	
16" Pole Cordatum & Pothos	.80
18" Pole Cordatum & Pothos	1.40

PACKING EXTRA AT COST

FOLIAGE AND DISH GARDEN PLANTS

GROWER No. 9

F.O.B. FLORIDA

DIEFFENBACHIA	100	1000
Amoena 5" pot ... Each 1.50		
Exotica		
2 1/2"	25.00	
3"	35.00	
Picta		
2 1/2"	25.00	
3"	35.00	
DRACAENA		
Godseffiana		
R.C. 4/6 leaves	10.00	
2 1/2" (2)	23.00	
4" (5 or 6) 12/18" tall	75.00	
Marginata		
4"	75.00	
5"	Each 1.25	
6"	Each 1.50	
Sanderiana		
2 1/2"	20.00	
FICUS		
Decora		
Mossed rooted Layers 10/16		
lvs.	60.00	
Pot plants	1.25 to 5.00	
Pandurata		
Mossed rooted layers 6/8		
lvs.	1.00	
Pot plants	1.50 to 5.00	
NEPHTHYTIS		
Emerald Gem		
R.C. 3/4 lvs.	5.00	45.00
Propagating eyes		12.00
Green Gold		
R.C. 3/5 lvs.	5.50	50.00
2 1/4" (2)	15.00	
Propagating eyes		15.00
Imperial White		
R.C. 3/5 lvs.	6.50	60.00
Liberica		
R.C. 2/3 lvs.	4.00	35.00
R.C. 3/4 lvs.	5.00	45.00
2 1/4" (2)	12.00	
Propagating eyes		12.00
Tri-Leaf Wonder		
R.C. 2/3 lvs.	8.00	75.00
2 1/4" (2)	20.00	
PALM		
Neanthe Bella (Chamaedorea Elegans)		
Seedlings 3 lvs.	4.50	40.00
Transplants	6.50	60.00
2 1/4" (2)	15.00	
3" (2 or 3)	35.00	
PEPEROMIA		
Obtusifolia (Green)		
2 1/4" (2)	15.00	
PHILODENDRON		
Cordatum		
Propagating eyes large se-		
lect stock		10.00
R.C. 2/4 lvs.	5.00	45.00
2 1/2" (4) extra heavy	20.00	
Dubium		
3"	40.00	
4"	50.00	
Floridii 3"	40.00	
Pertusum		
4" 3/4 lvs.	75.00	
5" 4/5 lvs.	90.00	
PILEA		
Cadierei (Aluminum Plant)		
Unrooted cuttings		25.00
R.C.		50.00
2 1/4" (3)	15.00	
Dwarf variety at same price		

GROWER No. 9

F.O.B. FLORIDA

POTHOS	100	1000
Caribbean Yellow highly colored		
Propagating eyes		15.00
SANSEVIERIA		
Hahni		
B.R. for 2" pot	8.00	70.00
B.R. for 2 1/4" pot	10.00	90.00
B.R. for 3" pot	15.00	140.00
B.R. for 4" pot	20.00	190.00
SYNGONIUM		
Ruth Fraser		
2 1/4" (2)	20.00	
TROPICAL ASSORTMENT		
Includes 10 varieties for dish		
gardens	15.00	
TOTEM POLES — Grown on tree fern		
Philodendron Cordatum		
24"	1.50	
36"	2.50	
Floridii		
30"	3.00	
Panda		
30"	3.50	
CUT FOLIAGE		
Crotons —		
200 leaves assorted for	5.00	
1000 leaves assorted for	15.00	
1000 leaves fancy asst. for	25.00	
TROPICAL FOLIAGE ASSORTMENT		
including Crotons	10.00	
TROPICAL ASSORTMENT		
including large spectacular		
leaves	20.00	
PODOCARPUS		
assorted sized branches .50 per pound		

GROWER No. 10

F.O.B. FLORIDA

PHILODENDRON LARGE LEAF		
Cordatum		
Rooted Cuttings 2-4 lvs.		45.00
Rooted cuttings 3-5 lvs.		50.00
2 1/4" pot 1 per pot	11.00	
2 1/4" pot 2 per pot	14.00	
3" pot 3 per pot	22.00	
4" pot 5 to 6 per pot	53.00	
3" pot 3 per pot Combina-		
tions (1 variegated & 2		
Green plants)	22.00	
4" pot 5 to 6 per pot	53.00	
Pertusum, Mossed Rooted Tips		
4-5 medium lvs.	58.00	
4-5 large lvs.	85.00	
3" pot	58.00	
4" pot	85.00	
6" pot 2 per pot ... Each 1.70		
6" pot 3 per Totem pole		
Each 1.80		
Monstera		
4" pot 1 per pot ... Each 1.25		
6" pot 2 per pot ... Each 2.10		
8" pot 2 per pot (with Cor-		
datum) ... Each 3.40		
Hastatum		
3" pot	53.00	
4" pot	85.00	
6" pot Totem Pole Each 1.80		

GROWER No. 10

F.O.B. FLORIDA

Panduriforme	100	1000
Rooted Tips	17.50	
3" pot	38.00	
4" pot	70.00	
6" pot 3 per Totem Pole		
Each 1.80		
Floridii		
Rooted Tips		
2—3 lvs.	21.00	
3—5 lvs.	23.00	
3" pot 2 per pot	58.00	
4" pot 2 per pot	85.00	
Selloum		
4" pot	53.00	
1 gallon can ... Each 1.00		
SANSEVIERIA		
Zeylanica B.R. All Sizes		
3—5 lvs.	68.00	
2 lvs.	55.00	
3" pots 2 per pot	22.00	
4" pots 3 per pot	53.00	
Laurenti B.R. All Sizes		
3—5 lvs.	142.00	
2 lvs.	85.00	
3" pot 2 per pot	22.00	
4" pot 3 per pot	53.00	
OBTUSIFOLIA (Green)		
2 1/4" pot	11.00	
3" pot 3 per pot	22.00	
Variegated		
Rooted Cuttings 3-5 lvs.	12.00	100.00
2 1/4" pot	16.00	
3" pot 3 per pot	34.00	
NEANTHE BELLA PALMS		
Transplants		
3—5 lvs.	50.00	
2 1/4" pot 2 per pot	15.00	
3" pot 3 per pot	22.00	
4" pot 5 to 6 per pot	53.00	
PEPEROMIA		
Rooted Cuttings 3-5 lvs.		50.00
NEPHTMYTIS		
Emerald Gem & Green Gold		
Rooted Cuttings 3-5 lvs.		50.00
2 1/4" pot 1 per pot	11.00	
2 1/4" pot 2 per pot	15.00	
3" pot 3 per pot	22.00	
4" pot 5 to 6 per pot	53.00	
Imperial White		
Rooted Cuttings 3-5 lvs.		75.00
2 1/4" pot 1 per pot	12.00	
2 1/4" pot 2 per pot	18.00	
3" pot 3 per pot	22.00	
4" pot 5 to 6 per pot	60.00	
MARANTA		
Rooted Cuttings	10.00	
2 1/4" pot	15.00	
3" pot	22.00	
PODOCARPUS		
Maki 4-6" Seedlings	4.50	
6-8" Seedlings	5.50	
3" pot 3 per pot	22.00	
PILEA DWARF		
Rooted Cuttings	6.50	
3" Pot 3 per pot	22.00	
POTHOS		
2 1/4" pot	11.00	
2 1/4" pot 2 per pot	14.00	
3" pot 3 per pot	22.00	
4" pot 5 to 6 per pot	55.00	
2 1/4" pots packed 98 per carton		
3" pots packed 40 per carton		
6" pots (2 per) packed 6 per carton		
6" Totem Poles packed 9 per carton		
8" pots packed 4 per carton		
4" pots packed 23 per carton		
Rooted Cuttings packed 250-500-1000 per ctn.		
50 cents packing charge per carton		

FOLIAGE AND DISH GARDEN PLANTS

GROWER No. 11

F.O.B. FLORIDA

PHILODENDRON

Per 100 Per 1000

Cordatum

In 2 1/4" Plastic Pots (3 or more per pot)	18.00	.....
3" (Square Plastic Pot) (3 or more plants)	22.00	.....
R.C., 3-5 leaves		
Shipment Nov. 1st. thru April 1st.		55.00
Shipment April 1st. thru Nov. 1st.		50.00
Rooted Leaf and Eye		
Under 10,000 in one shipment		32.00
Over 10,000 in one shipment		29.00
Any size shipment bet. June 15th and Aug. 15th		26.00

PHILODENDRON

Cordatum

Rooted Cuttings, Bench Run Approximately
11,000 eyes per bench;

	Shipment June-July-August	Shipment September thru May
	Per 1000	Per 1000
(Min. 2500)	42.00	47.00
(Min. 5500)	36.00	42.00
Bench (11000)	32.50	36.00

PLUS PACKING 12.50 per bench

PHILODENDRON

Per 100 Per 1000

Dubia

4" pot grown, 1 per pot, 3-5 leaves	54.00	.....
3" pot grown, 1 per pot, 3-5 leaves	47.00	.....

Hastatum

6" (Plastic pot) 2 per pot on 24" bark 1.75 Each (packed 6 or 9 per carton)		
4" pot grown, 1 per pot, 4-5 leaves	67.00	.....
3" pot grown, 1 per pot, 3-5 leaves	54.00	.....

Monstera

4" pot grown, 1 per pot, 2 leaves	110.00	.....
6" pot grown, 2 per pot 5 leaves up	170.00	.....

Monstera Specimens,

3-4 lvs., 14" in diameter or larger for 6"
pots packed 8 per carton 1.75 Each

Pertussum

6" (Plastic Pots) 2 per pot, 24" bark (pack 6 or 9 per carton)	1.75 Each	
4" pot grown, 3-5 leaves, 1 per pot	80.00	.....
4" pot grown, 6-10 leaves, 2 per pot	100.00	.....
4" square plastic pot, #2 grade, 3-5 lvs. 1 per pot	67.00	.....
3" pot grown, 3-5 leaves, 1 per pot	54.00	.....

SANSEVIERIA

Laurentii, 3" (Square Plastic Pot) 1 plant	22.00	.....
2 leaves, 6/8", 4/6", 8/10"		90.00
3-4 leaves Miniatures		125.00
3-4 leaves, 4/6", 6/8", 8/12"		150.00
3-4 leaves, 12" up		150.00
Zeylanica		
3" (Square Plastic Pot) (2 plants)	22.00	.....
3-4 leaves, Miniatures		54.00
3-4 leaves, 4/6", 6/8", 8/12"		73.00
2 leaves, 4/6", 6/8", 8/10"		40.00

GROWER No. 11

F.O.B. FLORIDA

COMBINATIONS

Per 100 Per 1000

3" (square Plastic Pot) (3 plants)	22.00	
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MARANTA

Kerchoveana, R.C. 3-5 leaves,		80.00
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NEANTHA BELLA PALMS

3" (Square Plastic Pot) (3 or more plants)	22.00	
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NEANTHA BELLA SEEDLINGS

2 leaves		34.00
3-5 leaves		47.00

NEPHTHYTIS GREEN

3" (Square Plastic Pot) (3 plants)	22.00	
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NEPHTHYTIS GREEN GOLD

3" (Square Plastic Pot) (3 or more plants)	22.00	
In 2 1/4" Plastic Pots (3 or more per pot)	18.00	
R.C. 2-3 leaves, 3-5" tall		54.00
R.C. 3-5 leaves, 4-6" tall		67.00

PEPEROMIA

Green, 3" (Square Plastic Pot) (2 plants)	22.00	
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PEPEROMIA

Variegated 3" (Square Plastic Pot) (1 plant)	22.00	
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ALL PRICES PLUS .50 PER CARTON

PACKING CHARGE

PHILODENDRON COLLECTIONS

POPULAR LARGE LEAFED PHILODENDRON

COLLECTIONS — consisting of:

- 5 Philo. Pertussum 4", 3-5 leaves
- 5 Philo. Dubia 4", 3-5 leaves
- 5 Philo. Hastatum 4", 4-5 leaves
- 5 Philo. Monstera 4", 3 leaves

PRICE PER COLLECTION — 23.00

POPULAR LARGE LEAFED PHILODENDRON

COLLECTIONS — consisting of:

- 10 Philo. Pertussum, 3" 3-4 leaves
- 10 Philo. Dubia, 3", 3-4 leaves
- 10 Philo. Hastatum, 3" 3-4 leaves

PRICE PER COLLECTION — 23.00

POPULAR LARGE LEAFED PHILODENDRON

COLLECTION — consisting of:

- 7 Philo. Pertussum, 4", 3-5 leaves
- 7 Philo. Hastatum, 4", 4-5 leaves
- 6 Philo. Monstera, 4", 3 leaves

PRICE PER COLLECTION — 26.00

THE ABOVE PRICES ON COLLECTIONS

INCLUDE THE .50 PER CARTON

PACKING CHARGE

FOLIAGE AND DISH GARDEN PLANTS

GROWER No. 12

F. O. B. FLORIDA

SHOW PLANTS IN 5" POTS	PER CTN.	EACH
Chinese Evergreen Variegated (Available September 1st.)	16	1.10
PHILODENDRON		
Cordatum on Totems 18" high	16	1.10
Guttiferum Totems 18" high	16	1.10
POTHOS		
Marble Queen on Totems 18" high	16	1.10
PLANTS IN 4" POTS		
CHINESE EVERGREEN (after Sept. 1st.) (2 plants)	25	1.10
DRACAENA WARNECKII (1 plant)	25	1.10
ESPISCIA - Bronze & Green in 3" Pots (2 plants)	50	.35
PHILODENDRON		
Cordatum (6-8 plants)	25	.75
Hastatum (2 plants)	25	1.10
Mandaianum (Limited) (2 plants)	25	1.10
Panduraeforme (When Available) (2 plants)	25	1.10
Pertussum (2 plants)	25	1.10
Trifolium (3 plants)	25	1.10
POTHOS — Large Leaf (Limited) (2 plants)	25	1.25
PLANTS IN 2½" POTS		
DIEFFENBACHIA		
Bausei, Picta, Roehrsii (1 plant)	50	.27
Exotica (1 plant)	50	.28
DRACAENA Sanderiana (1 plant)	50	.27
NEANTHE BELLA PALM (3 plants)	50	.24
NEPHTHYTIS Variegated (2 plants)	50	.24
PEPEROMIA - Green (2 plants)	50	.20
PEPEROMIA - Variegated (2 plants)	50	.27
PHILODENDRON		
Cordatum (3 plants)	50	.22
Guttiferum (2 plants)	50	.27
PILEA (2 plants)	50	.19
POTHOS		
Marble Queen (2 plants)	50	.24
Yellow (3 plants)	50	.23
Purple Queen - Ground Cover (2 plants)	50	.20
SANSEVIERIA HAHNII (1 plant)	50	.19
SCHEFFLERA (1 plant)	50	.20

GROWER No. 13

F.O.B. PUERTO RICO

250 Plants supplied at the 1000 rate. Orders for less than 250 — ADD 10%.

	Per 1000
AGLAONEMA	
Commutatum (Var. Chinese Evergreen)	
4"-5", out of 2¼", 8-10 leaves for dish gardens	150.00
7-9", unrooted tops, 6-7 leaves for pot plants	125.00
Propagating Cane	240.00 per M Ft.
Pewter U.R.C. 8-12" 6 to 10 leaves	200.00
Pseudo Bracteatum (New Variegated Pewter)	
U.R.C. 8-12" 6-10 leaves	250.00
DIEFFENBACHIA	
Picta	
Propagating cane,	140.00 per M ft.
Rudolph Roehrs	
Propagating cane,	350.00 per M ft.
Roehrs Superba	
Propagating cane,	350.00 per M ft.
DRACAENA	
Godseffiana	
4 leaves (two bracts) U.R.C.	40.00
6 leaves (three bracts) U.R.C.	50.00
2" pot bound 2-6" Tip Cuttings (6 bracts) (Top Quality)	
Best buy in Godseffiana	110.00
Sanderiana	
4-6", U.R.C.	50.00
6-8", U.R.C.	50.00
8-12", U.R.C.	60.00
4-6", R.C.	70.00
6-8", R.C.	70.00
8-12", R.C.	75.00
Warnecki	
12-15", Unrooted Tops	200.00
12-15", Rooted Tops	250.00
FICUS	
Elastica Decora	
Rooted mossings.	
10/12 large leaves	28.00 per 100
10/16 large leaves	35.00 per 100
Additional 5.00 per 100 packing charge	
PHILODENDRON	Per 1000
Hastatum	
2¼" 4-5 small leaves	200.00
2½" 4-5 Medium leaves	250.00
3" 4-5 Medium leaves	300.00
Panduraeforme	
Out of 2¼", (2 plants per pot) Medium leaves	250.00
SANSEVIERIA	
Laurentii	
12-15" 3 to 5 leaves Bare Rooted	100.00
15-18" 3 to 5 leaves Bare Rooted	100.00
18-24" 3 to 5 leaves Bare Rooted	110.00
Export Packing for Europe — 25.00 Per M Extra	

GROWER No. 14 — F.O.B. Florida

	Each	Approx. Per 100 Pack		Each	Approx. Per 100 Pack
PHILODENDRON PERTUSSUM			PERTUSSUM ON BARK		
Mossed (Air Layered) 3-5 leaves	80.00	50	8" Pots, 4 plants, 36" tall	5.00	4
PHILODENDRON PANDURAEFORME			10" Pots, 4 plants, 48" tall	7.25	2
Mossed (Air Layered) 3-5 leaves	35.00	150	10" Pots, 4 plants, 60" tall	11.00	1
Unrooted Cuttings (Aerial Roots) 3-5 lvs.	16.00	150	12" Pots, 4 plants, 72" tall	16.50	1
Rooted Cuttings (Baby Panda) 3-5 lvs.	16.00	200	PANDURAEFORME ON POLES		
3" Pots, 3 plants	50.00	36	8" Pots, 6-8 plants, 36" tall	5.00	4
4" Pots, 3 plants	80.00	25	10" Pots, 6-8 plants, 48" tall	7.25	2
PHILODENDRON DUBIA			10" Pots, 6-8 plants, 60" tall	11.00	1
Unrooted Cuttings 3-5 leaves	35.00	100	12" Pots, 6-8 plants, 72" tall	16.50	1
3" Pots, 1 plant	45.00	36	SCHEFFLERA		
4" Pots, 1 plant	55.00	25	Egg cans, 3-5 plants, 3-4' tall	3.00	2
6" Pots, 2 plants	1.25	9	M.R.L., 10-12 leaves	40.00	20

FOLIAGE AND DISH GARDEN PLANTS

GROWER No. 15 F.O.B. OHIO

AGLAONEMA,	Per 100
Modestum (Chinese Evergreen),	
2 1/4"	25.00
3", 4-6 leaves	35.00
AGLAONEMA, Marantifolia,	
4"	1.25 Each
6", full	1.50 Each
APHELANDRA, Louisa	
4"	Each 1.00
ARALIA, Elegantissima	
2 1/4"	35.00
3"	75.00
4"	Each 1.00
ARALIA Sieboldi, 2 1/4"	15.00
CISSUS, Antartica	
(Kangaroo Vine), 2 1/4"	20.00
Discolor (Variegated), 2 1/4"	20.00
CRASSULA Arborescens	
(Jade Plant), 2 1/4"	12.00
CROTONS, Apple Leaf 2 1/4"	20.00
Narrow Leaf, 2 1/4"	20.00
CRYPTANTHUS, Terminalis	
2 1/2"	20.00
DIEFFENBACHIA, Amoena	
5"	Each 1.50
DIEFFENBACHIA, Exotica	
4"	Each 1.25
DIEFFENBACHIA Picta 2 1/2"	30.00
Rudy Roehrs, 2 1/2"	35.00
3"	50.00
4"	1.00 Each
DRACAENA GODSEFFIANA,	
2 1/4", single	15.00
2 1/2", two plants	25.00
3", three plants	35.00
Sanderiana, 2 1/4",	20.00
DRACAENA, Eugene Andre	
2 1/2"	40.00
EUONYMUS, Silver Queen, 2 1/4"	20.00
FARFUGIUM Grande	
(Leopard Plant), 2 1/4",	50.00

FICUS, Elastica Decora,	Per 100
6" 18" tall	2.00 Each
6" 24" tall	2.50 Each
FITTONIA Argyroneura (white veins)	
2 1/4"	20.00
HOYA, Carnosa (Wax Plant), green,	
2 1/4"	15.00
Variegated, 2 1/4"	25.00
IVY, Baltica 2 1/4"	90.00 per M 10.00
English 2 1/4"	90.00 per M 10.00
3" (three plants)	25.00
Grape, 2 1/4"	110.00 per M 12.00
Ideal, Pixie, Hahn's Self Branching, Fan	
Glacier, Hahn's Small Leaf Var. 2 1/4"	15.00
3"	30.00
Sylvanian Beauty, Green Ripple, Sham-	
rock, Large Leaf Variegated 2 1/4"	20.00
3" 3 plants	35.00

TWO NEW HARDY IVIES ROCHESTER and WILSON'S

Two of the most outstanding varieties on the market today. Their hardiness was proven in planting in Northern Ohio and in tests at Ohio State where they survived the most severe winter, virtually untouched. Beautiful as a ground cover. Excellent pot plants indoors.

2 1/4" pot size 16.00 per 100 - 140.00 per 1000

LEMON,	
Ponderosa American Wonder, 2 1/4"	25.00
3" 2 yr. plants	50.00
NEPHTHYTIS,	
Liberica, 2 1/4"	15.00
3"	35.00
Green Gold, 2 1/4"	15.00
3"	35.00
ORANGE Otaheite	
(dwarf habit) 2 1/4"	35.00
3"	75.00
PALM, Chamaedorea Elegans,	
2 1/4"	15.00
4"	50.00

PEPEROMIA,	Per 100
Emerald Ripple, 2 1/4"	20.00
Giabella variegated 2 1/4"	15.00
Marble Variegated, 2 1/4"	15.00
Obtusifolia Green, 2 1/4"	12.00
Obtusifolia Miniature, 2 1/4"	16.00
Obtusifolia Variegata, 2 1/4"	15.00
Pericattii, 2 1/4"	15.00
Pixie, 2 1/4"	20.00
Ray's Golden (New) 2 1/4"	25.00
Sandersii, spaced plants, 2 1/4"	20.00
(Watermelon Begonia) 3"	40.00
White Cloud, 2 1/4"	15.00
PHILODENDRON,	
Cordatum, 2 1/4"	15.00
2 1/2" (2 plants)	25.00
3" (3 plants)	35.00
Dubia 4"	1.00 Each
5"	1.50 Each
Florida, 3"	50.00
5" on bark	1.50 Each
Micans, 2 1/4"	25.00
Panduriforme, 4"	
(2 plants)	1.00 Each
5"	1.50 Each
Selloum, 5"	1.50 Each
Hybrida, 2 1/4"	25.00
PILEA, Cadieri (Dwf. Alum. plant)	
2 1/4"	15.00
Involucrata (Pandmiga) 2 1/4"	15.00
Silver Pandmiga, 2 1/4"	15.00
POTHOS	
Marble Queen, 2 1/4"	25.00
Wilcoxii, 2 1/4"	15.00
3" (3 plants)	40.00
RHOEO, Discolor, 2 1/4"	25.00
(Moses in the Bullrushes)	
SANSEVIERIA Hahnii, rosettes 2 1/4"	15.00
Laurenti, 2 1/4"	25.00
3"	40.00
6"	1.50 Each
Zeylanica 2 1/4"	12.00
SCHEFFLERA, 2 1/4"	20.00
3"	40.00
4"	75.00
7" 3 plants	2.50 Each
SCHISMATAGLOTTIS Robellini,	
4"	1.50 Each

MISCELLANEOUS PLANTS

	Per 100	Per 1000
ABUTILON (Flowering Maple) 2 1/4"		
Souv. de Bonn. (Grayish-green leaves bordered in creamy - white)	15.00	
Thompsonii (Dark green leaves with yellow mottling)	25.00	
ACHYRANTHUS Brilliancy, 2 1/4"	10.00	90.00
ARAUCARIA (Norfolk Island Pine)		
4" 8-12" Tall	Each 2.50	
ASPARAGUS		
Sprengeri, 2 1/4"	10.00	
BELOPERONE (Shrimp Plant)		
Guttata 2 1/4"	15.00	
BROWALLIA		
Speciosa Major 2 1/4"	10.00	
BUXUS, Japonica (Boxwood), 2 1/4"	20.00	
CHRISTMAS CACTUS (Lobster Plant) 2 1/4"	15.00	
COLEUS, Spotted Beauty,		
(Upright, tree-like habit of growth), 2 1/4"	15.00	
COLEUS, Assorted Varieties, 2 1/4"	15.00	
DUSTY MILLER (Fern Leaf) 2 1/4"	10.00	
EUPHORBIA		
Splendens Bojeri 2 1/4"	25.00	
FUNKIA (Plantation Lily)		
Variegata "Field Divisions"	15.00	
FUCHSIA, Senatoria, 2 1/4"	20.00	
GARDENIA Veitchi (for growing on) 2 1/4"	20.00	
3"	35.00	

	Per 100	Per 1000
GYNURA (Chinese Velvet Plant)		
Aurantiaca 2 1/4"	15.00	
GYPHOPHILA Bristol Fairy, 2 1/4"	30.00	
3"	35.00	
JACOBINIA, Justicia, 2 1/4"	20.00	
LIGUSTRUM		
Lucidum (Privet) for dish gardens 2 1/4"	15.00	125.00
OSMANTHUS		
Gulf tide (New) 2 1/4"	25.00	225.00
Aquifolium Rotundifolius		
(Round leaf) 2 1/4"	20.00	180.00
Variegated (grafted stock) 2 1/4"	28.00	240.00
PACHYSANDRA		
Terminalis (Green) R.C. (250 minimum)		55.00
Variegated (Silver edged) 2 1/4"	21.50	180.00
PEPPER PLANTS 3"	25.00	
RUPELLIA (Trailing Velvet Plant)		
Makoyana 2 1/4"	20.00	

TOTEMS

Philodendron Cordatum, Pothos, Nephthytis, and Philodendron Hybrida on mossed poles or Tree Fern or Bark.		
6" - 6 plants, 18" tall,	EACH	2.00
6" - 6-8 plants, 24" tall,	EACH	2.50
7" - 7 plants, 24" tall,	EACH	3.50
7" - 7-10 plants, 30" tall,	EACH	5.00
8" - 7-10 plants, 36" tall,	EACH	7.00 to 10.00

CACTI and SUCCULENTS MINIATURE FOLIAGE PLANTS

For Dishgardens

COMMERCIAL ASSORTMENTS

(Varieties Labeled on Request)

F.O.B. CALIFORNIA

Novelty Planting

	Per 100	Per 1000
A ALL-PURPOSE STANDARD. Cacti and Succulents; Per 100 ten or more standard varieties in uniform good selection for general dish garden work or individual 2 1/2 inch pots	5.50	50.00
B ALL-PURPOSE SUPERIOR. Cacti and Succulents includes the better, more durable showier types of Succulents and Cacti, in 15 or more varieties. This is our most favored all around commercial asst.	6.50	60.00
C ALL-PURPOSE CHOICE. Cacti and Succulents; more valuable, hard Succulents and desirable Cacti, selected for keeping quality, odd shape, beauty.	8.50	80.00
F MINIATURES. Cacti and Succulents for tiny pots and miniature bowls	4.00	35.00
G MAMMOTH. Cacti and Succulents; the Standard assortment in larger sizes; branched, eared and generally showier plants — for larger assortments or 2 1/2-3-4 inch pots	15.00	.....
H ALL-SUCCULENT ECONOMY, ten or more varieties, useful, showy - economical colorful filler.....	4.50	40.00
K ALL-SUCCULENT FANCY, the harder, slow growing and fancy types of Succulents specially selected for best keeping quality, oddity as well as color	7.50	70.00
M ALL-CACTUS COMMERCIAL, mostly Opuntias and Cereus — pad and column types — for a good showing at a low price	6.50	60.00
N ALL-CACTUS SELECT, various types of Cacti from cuttings and seedlings; globular, branched, eared padded and columnar varieties in best selection.....	9.00	.....
P SUNSET COLLECTION for fanciers; fifty named varieties of Cacti and other Succulents such as Euphorbias, Haworthias, Echeverias, etc., and including all leading forms	9.50	.....
S SUB-TROPIC DIXIE ASSORTMENT, as favoured in New York, small Foliage plants with compatible Succulents and Sansevierias	8.00	77.50

	100	Per 1000
T TERRARIUM ASSORTMENT, Miniature Foliage plants with Succulents suited to Glass Garden	6.00	.....
V SMALL FOLIAGE PLANT ASSORTMENT. Usually made up of Billbergias, Variegated Ivy, Philodendron, Peperomia, Boxwood, Cryptanthus, Euonymus or similar plants suitable for Dish Gardens.....	9.00	87.50
PP POTTED PLANT ASSORTMENT Cacti and Succulents in 2 1/4" plastic pots planted in light weight Planter-Mix 10 varieties labeled Carton (50 plants)	For 8.50	.....
SMALL FOLIAGE PLANTS		
ARALIA Sieboldii (as available)	\$7.00	\$65.00
BOXWOOD (Buxus japonica) (501) bushy	7.00	65.00
rooted cuttings	6.50	60.00
EUONYMUS Silver Queen, (available summer-fall), rooted cuttings (502)	7.00	65.00
EUONYMUS Albo-marginata (available summer-fall), rooted cuttings	7.00	65.00
EUONYMUS Medio-Pictus (Gold Spot) Gold Center Rooted Cutting	7.00	65.00
EUONYMUS assorted	7.00	65.00
FATSHEDERA Lizei Single eye rooted cuttings	.....	70.00
IVIES:		
Hagenburger's Variegated (516)	\$7.00	\$65.00
Goldust, yellow variegated, smalleaved	8.00	75.00
Glacier, highly variegated white, smalleaved	8.00	75.00
Green California, sturdy branching, smalleaved	6.00	55.00
Green Fan, hard, spread like a fan	7.00	65.00
Hahn's Selfbranching, smalleaved green	5.00	45.00
Jubilee, miniature white variegated	12.50	.....
Ivies, assorted varieties	7.00	65.00
LIGUSTRUM Lucidum, wax leaf, good keeper	7.00	65.00
MYRSINE Africana (as available)	7.00	.....
PEPEROMIA Obtusifolia, green	8.00	.....
PHILODENDRON Cordatum (512). rooted cuttings	7.00	65.00
PITTIOSPORUM Tobira, leaves long, shiny green	7.00	65.00

JIFFY-POTS

JIFFY-POTS—The remarkable molded-type pot made in Norway or Denmark composed of 75% peat and 25% wood fiber to which soluble fertilizers have been added. Roots grow easily through the walls, permitting re-potting into larger pots and planting in the bench or garden without removing the Jiffy-Pot — a decided saving in time and labor. Jiffy-Pots are inexpensive, lightweight, long-lasting, need less watering and allow excellent root aeration. The most important single advantage of Jiffy-Pots is the fast premium growth which they support. Growers report up to 50% faster and heavier growth in Jiffy-Pots than in other types of pots. The best plants have their roots in Jiffy-Pots.



ROOTS GROW RIGHT THROUGH POT WALLS

JIFFY-STRIPS

JIFFY-STRIPS—Twelve square Jiffy-Pots fastened together in a unit. Jiffy-Strips are ideal containers for bedding plants . . . they make a nice saleable unit . . . especially when handled in Poly-Trays . . . customers will not be handling individual pots . . . valuable to growers of commercial crops also as Jiffy-Strips are great labor savers you handle twelve pots at a time instead of one and they do not tip over . . . easy to fill with soil . . . easily torn apart when ready for planting.

JIFFY-POTS — Growers Prices

PREPAID IN LOTS OF 5 CASES OR MORE

Model No.	Top Diam. and Shape	Depth of Pot	Shipping Weight Per Case	Pack Per Case
115	1 1/2-in. Round	1 3/4"	17 lbs.	3000
122	2 1/4-in. Round	2 1/4"	37 lbs.	3000
130	3-in. Round	3"	37 lbs.	1500
140	4-in. Round	4"	35 lbs.	500
217	1 3/4-in. Square	2 1/8"	34 lbs.	3000
222	2 1/4-in. Square	2 1/4"	37 lbs.	2500
230	3-in. Square	3"	40 lbs.	1000
335	3 1/2-in. Shorty	3"	40 lbs.	1000
425	2 1/2-in. Rose	3 1/8"	35 lbs.	2000

PRICES PER 1000 POTS

*EASTERN STATES PER 1000 POTS			**WESTERN STATES PER 1000 POTS		
1-9 Cases	10-24 Cases	25 Cs. & Up*	1-9 Cases	10-24 Cases	25 Cs. & Up*
\$ 5.70	\$ 5.40	\$ 5.10	\$ 5.99	\$ 5.67	5.36
7.50	7.15	6.80	7.88	7.51	7.14
13.30	12.65	12.00	13.97	13.28	12.60
29.50	28.00	26.50	30.98	29.40	27.83
7.20	6.85	6.50	7.56	7.19	6.83
8.40	8.00	7.60	8.82	8.40	7.98
16.00	15.25	14.50	16.80	16.01	15.23
17.75	16.50	15.25	18.64	17.33	16.01
10.00	9.50	9.00	10.50	9.98	9.45

JIFFY-STRIPS - Growers Prices

JIFFY-STRIPS - Growers Prices				*Eastern States Prices per 100 Strips (1200 Pots)			*Western States Prices per 100 Strips (1200 Pots)		
Model No.	Pot Size	Ship. Wt. Per Case	No. of Jiffy-Strips Per Case	1-9 cs	10-24 cs	25 cs & up**	1-9 cs	10-24 cs	25 cs & up**
517	1 3/4"	34 lbs.	300	\$ 8.28	\$ 7.86	\$7.44	\$ 8.69	\$ 8.25	7.81
522	2 1/4"	34 lbs.	200	10.08	9.60	9.12	10.58	10.08	9.58

****Additional Quantity Discounts:**
 Orders of \$1500. - 2% discount from 25 case price
 Orders of 3000. - 3% discount from 25 case price
 Orders of 6000. - 5% discount from 25 case price

PLASTIC POLY-TRAYS

To Hold Jiffy-Pots and Jiffy-Strips

Lightweight, plastic trays to hold Jiffy-Pots and Jiffy-Strips. Make ideally-sized units for bedding plants to home gardeners. May be used without pots as plant packs. Have drain slots in bottom. Blue-gray in color.

*Western States prices apply in Alaska, Arizona, California, Hawaii, Idaho, Nevada, Oregon, Utah, and Washington. Eastern States prices apply to all other.

Growers Prices

		Prepaid in lots of 5 cases or more in the continental United States, excluding Alaska and Hawaii.			*Eastern States Per 1000 Trays			*Western States Per 1000 Trays		
Dimensions	Holds	Pack Per Cs.	Ship. Wt. Per Cs.		1-9 cs	10-24 cs.	25 cs. up	1-9 cs	10-24 cs.	25 cs. up
*No. J-617 5 7/8 x 4 1/8 x 2 1/8"	6 1 3/4" Jiffy-Pots	500	20 lbs.		\$43.00	\$40.00	\$37.00	\$46.00	\$43.00	\$40.00
No. J.175 12 5/8 x 4 1/2 x 2"	1 Jiffy-Strip No. 517 or 12 1 3/4" Jiffy-Pots	300	21 lbs.		58.00	55.00	52.00	62.00	59.00	56.00
No. J-26 6 7/8 x 4 7/8 x 2 1/2"	6 2 1/4" Jiffy-Pots	250	12 lbs.		58.00	55.00	52.00	62.00	59.00	56.00
*No. J-225 13 3/4 x 4 3/4 x 2 3/8"	1 Jiffy-Strip No. 522 or 12 2 1/4" Jiffy-Pots	200	18 lbs.		74.00	70.00	66.00	79.00	75.00	71.00

POTS — MARKET-PAKS — HALF FLATS — PLANT BANDS

PRICES — Bird Vita-Bands

	1½ x 1½ x 2½	1¾ x 1¾ x 2½	2 x 2 x 2½	2 x 2 x 3	2½ x 2½ x 3	3 x 3 x 3	4 x 4 x 3	4 x 4 x 4
Vita-Band "10"								
Price Per M	\$5.05	\$5.40	\$5.65	\$6.20	\$6.70	\$7.45	\$9.65	\$12.00
Quantity Per Case	2000	2000	2000	2000	2000	1000	1000	500
Weight Per Case	33	38	42	51	63	37	50	33

Vita-Band "H"

Price Per M	\$6.55	\$6.95	\$8.15	\$8.70	\$9.15	\$11.25	\$13.75
Quantity Per Case	1000	1000	1000	1000	1000	500	500
Weight Per Case	26	30	36	44	52	35	46

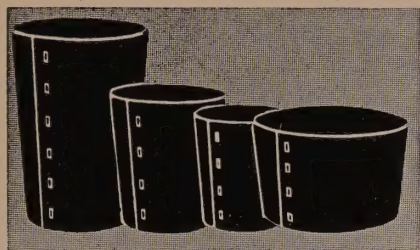
Vita-Band "D"

Price Per M	\$5.20	\$5.55	\$5.80	\$6.30	\$6.75	\$7.60	\$9.90	\$12.40
Quantity Per Case	2000	2000	2000	2000	2000	2000	1000	1000
Weight Per Case	18	21	23	28	34	40	27	35

TOM THUMB FLATS

Made of heavy fibre resinous material. Easily set up. Comes in two sizes to hold either a dozen 1¾-inch or a dozen 2-inch. You will find these ideal for counter sales of bedding or vegetable plants.

	SIZE	Weight	Per Ctn.	Per 1000 Flats
No. 1 (Holds 1 Doz. 1¾" Bands)		55 Lbs.	250	44.70
No. 2 (Holds 1 Doz. 2" Bands)		62 Lbs.	250	49.60



PERENNIAL POTS

Made of a hard durable material, with solid stapled bottom; carefully designed with openings to insure proper drainage.

Size	Pack Per Case		Price			
	Light Weight	Heavy Weight	Light Weight Per Case	Light Weight Per 1000	Heavy Weight Per Case	Heavy Weight Per 1000
5 x 5½"	200	200	10.80	47.50	12.50	56.00
6 x 6½"	200	200	12.90	58.50	14.50	66.80
8 x 5" Mum Pan	200	100	14.00	65.00	8.25	77.50
7 x 9½" Rose Pot	200	100	15.00	69.00	8.50	79.50

MARKET — PACKS AND HALF — FLATS

Market-Paks and Half-Flats, modern convenient packages for growing and selling bedding plants. Ideal for tomatoes and peppers, too! Give home gardeners the right size package and you will find they buy more plants. Saves selling time in digging out of flats and wrapping.

Attractively finished in a smooth, brick red color, the Market-Pak is a durable, well-designed growing-selling container, made of asphalt-impregnated wood fiber. Has adequate drain holes in bottom. Sizes available.

No. 24 - 4½ x 5¾ x 2½" deep	250 per case	17 lbs.
No. 28 - 5½ x 5½ x 2¾" deep	250 per case	23 lbs.
No. 30 - 2¾ x 10¼ x 2¾" deep	200 per case	17 lbs.
No. 42 - 5½ x 7½ x 2¾" deep	200 per case	20 lbs.
No. 44 - 5½ x 7½ x 2¾" deep	200 per case	23 lbs.
No. 57 - 6¾ x 8¾ x 2¾" deep	200 per case	26 lbs.
No. 60 - 6 x 10 x 2¾" deep	200 per case	28 lbs.
Half-Flats - 10 x 12 x 2¾" deep	200 per case	50 lbs.

MARKET-PAK Growers price per 1000

	#24	#28	#30	#42	#44	#57	#60
Less than 1M	31.00	39.00	41.00	44.00	49.00	75.00	67.00
1M to 9,875	28.00	35.00	37.00	40.00	45.00	70.00	61.00
10M to 49,875	26.00	33.00	35.00	38.00	43.00	66.00	57.00
50M Up	24.00	30.00	32.00	35.00	40.00	62.00	53.00

HALF-FLAT

Quantity	Growers Price Per 1000
200 to 400	\$110.00
600 to 4,800	100.00
5,000 Up	90.00

MINIMUM ORDERS: Orders must be for at least 1000 Market-Paks or Half-Flats. Such orders will be shipped F.O.B. our Warehouse in West Chicago, Ill.; Bayonne, N. J.; Allentown, Pa.; or Toledo, Ohio. Various sizes of Market-Paks as well as Half-Flats may be combined to make up minimum quantities.

NEW! HERCULITE "Sales Maker" POTS Plants in Herculite Pots Look Better — Sell Faster — Save You Money THE ONLY POT MADE FROM GREEN

POLYETHYLENE COATED FIBRE

- Weighs 50% Less.
- Stays New - Looking For Months!
- Features Aeration Holes For Healthier Plants
- Comes Completely Assembled — Save on Freight!

Cat. No.	W	Bottom	Hgt.	No. Ctn.	Wgt. Per Ctn.	Price Per 100 F.O.B. Warehouse	Price per 1000
44	4	3¼	4	200	9#	4.50	40.00
55	5	4	5	200	14#	5.30	48.00
66	6	5	6	200	20#	6.10	56.00
76	7	6	6	100	13#	6.80	63.00
79	7	5½	9	100	16#	8.00	74.00
86	8	7	6	100	14#	7.50	69.00
89	8	6¼	9	100	18#	8.50	80.00
99	9	7	9	100	21#	11.00	96.00
1010	10	8	10	50	17#	15.00	130.00
1212	12	10½	12	50	24#	26.00	230.00

RHOADS TESTWOOD POTS

New Molded Sawdust Flower Pots

Plants Like To Grow In Testwood Pots

POROUS LIKE CLAY :—: LESS ALGAE GROWTH
TOUGH — CAN BE DROPPED

Light — 1/3 the weight of clay — Durable
Can be used over and over

Water as you do any other porous pot.

Stock No.	Approximate Dimensions		Shipping Wt. per Ctn.	No. Per Ctn.	Price Per Ctn.	Price Per 1,000		
	O.D.	Hgt.				1000-	5000-	25,000 or more
300	3"	3"	Approx. 30 - 35 lbs.	250	6.75	23.25	22.50	21.75
400	4"	3⅞"		200	8.00	36.00	34.50	33.00
500	5"	5"		100	7.00	64.00	61.00	58.00
600	6"	6"		50	5.50	96.00	92.00	88.00
600-1	6"	4½"		50	5.50	96.00	92.00	88.00

Minimum Order: One Carton of a Size.

CAMERON BUCKET DILUTER Mark III

No Trouble
No Bags

No Motors
No Pumps

Liquid Feeding by Hose?

Liquid Feeding by Spray Line?

Formaldehyding Under Mains Pressure?

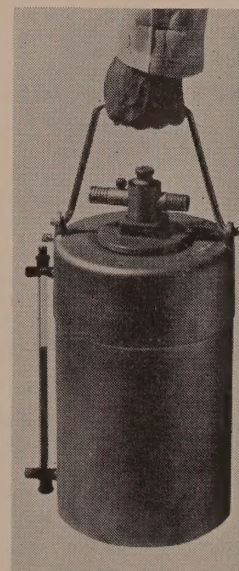
- With Sight Glass
- With Anti-Syphon Valve to prevent surges
- Fill Cast-Aluminum Bucket with 2 gallons of soluble Fertilizer, Systox, Vapam, etc. Connect with tap and hose, set Dial to desired Rate of Dilution and water.

- Unmatched for Accuracy
- Most Reliable and Durable
- Shows layering and state of filling at a glance
- Range of Flow. 25 to 1200 gal. per hr.
- Available for ½", ¾", 1", and 1¼" hose

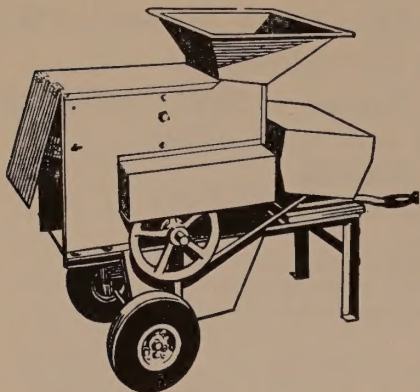
Please State Which is Required

- Rate of Dilution: 1 in 20 to 1 in 2000

ONLY \$75.00



LINDIG SOIL SHREDDERS



The new Model B with the ACTIONIZED shredding blades is the product of several years actual testing in the field and is the finest shredder to be found on the market.

The Model B is designed for the speedy, thorough, perfect shredding of soil, peat, manure, compost piles, leaf mold, sphagnum moss, shingle tow and sods; also for mixing soil with manure, commercial fertilizer, etc. The Model B will shred five to six times as much soil as could be screened by hand in a given time. All the valuable manure and other humus are retained, assuring you better soil conditions at all times. Stronger plant growth and greater profits are yours with powered shredding.

Model JR-B. For the small grower or as a second shredder for the large grower to use on the potting bench. Height 27 ins., length 36 ins. Hopper size, 15 x 15 ins. Rotor 7 ins. wide with 3 sets of blades.

Without power \$118.00
With 1/2 h.p. motor 170.00
With 2 h.p. Gas Engine & Clutch 170.00

Following are 36" high and 46" over-all.

Model No. 1B-4. Feeder hopper size, 16 x 18 ins. Beater drum, 8 1/2 ins. wide, with four rows of teeth. Without motor. 165.00

Model No. 1B-6. Beater drum has six rows of teeth. Designed for extra-fine shredding. Without motor 175.00

Model No. 2B-6. Feeder hopper size, 16 x 20 ins. Beater drum 19 1/2 ins. wide with six rows of teeth. Without motor 190.00

Model No. 2B-8. Beater drum has eight rows of teeth. Designed for extra-fine shredding. Without motor 200.00

Electric Motor. 3/4 h.p., for use with models 1B-4, 1B-6, or 2B-6 Each 75.00
1 h.p. For use with Models 2B-6 or 2B-8 Each 95.00
1 1/2 h.p. 1 phase Elec. Motor 165.00

Prices include semi-pneumatic rubber tired heavy duty ball bearing wheels.

Hopper Extension, Model 1B & 2B raises front of hopper 12" 5.00 Ea.

Screening Attachment.
Designed to remove rocks, sticks, roots, etc.
For Models No. 1B-4 and 1B-6 60.00
For Models No. 2B-6 and 2B-8 70.00
Extra screen inserts - Model 1B 4.00
Extra screen inserts - Model 2B 5.00

Organic Shredding Hammers in place of original hammers.

JR-B—4.95 1B—5.50 1B-6-2B—8.25
Larger models available. Ask for descriptive list.

All prices F.O.B. St. Paul, Minn.

"STEAM-FLO" SOIL STERILIZER

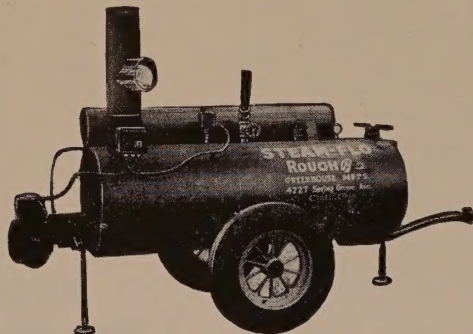
The portable oil fired sterilizer that will sterilize a 5' x 50' bed in 2 hours, maintaining from 8-10 lbs. pressure, burning from 4-1/2 gals. of #1 fuel oil per hour.

All welds are tested under 100 lbs. pressure, equipped with controls to keep from overheating.

Just plug into electric, flues are made of heavy boiler plate to insure long life. Designed to give years of service with very little upkeep.

Saves labor—kills weeds, nematodes and injurious bacteria. Equipped with low water cut-off and automatic water feeder.

Portable—weight 950 lbs. empty.



Prices for "Steam Flo" Equipment

Steam-flo sterilizer — completely equipped with 600 x 16 wheels but no tires \$685.00
25 feet 1 1/4" steam hose with two female connectors tested for 25 lbs. 45.00
1.9" O.D. aluminum tubing, flanged and drilled.50 foot
Weston soil thermometer 9.00

F.O.B. Cincinnati, Ohio

FOGG-IT NOZZLE

Breaks water into a fine mist of a fog-like spray. Will not wash away seeds, soil or fertilizer.

EACH 1.95 3 for 5.00

INSULATING ALUMINUM FOIL

3 ft. x 100 ft. roll 9.00 Each

WATER BREAKER

Rex Aqua Flo. Cast aluminum. No splashing of water on plant foliage. 4.00 each 6 for 22.00

MIDGET ROTARY DUSTER

The ideal duster for spot dusting of insecticides and fungicides. Throws an 8 foot dust stream. Aluminum with rust proof metal alloy gears. Swivel nozzle permits top dusting or under dusting of plants. Light weight. Only 1 1/4 lbs.

Each 9.95

WIRE HANGING BASKETS

For all trailing plants — See page 45 Trailing Fuchsias, Begonias Etc.

8"	55.00	Per 100
10"	65.00	Per 100
12"	75.00	Per 100
14"	85.00	Per 100
16"	100.00	Per 100

Order in multiples of 25 of a size

WIRE POT HANGERS

The way to really SELL Weeping Lantanas, Hanging Basket Begonias, Ivy Geraniums, etc.

18"	16.00	per 100
24"	20.00	per 100

TWIST LOCK HOSE COUPLERS

Saves labor, time and tempers. Cannot come apart or leak. All Bronze. Precision made. Unconditional guarantee.

Per Set — \$2.20 Each

Additional faucet connections —.50 Ea.

"GRO-HOSE"

Polyethylene watering tubes with holes spaced 8" apart. Waters the full length and width of your benches automatically.

1-1000 ft. 9 1/2c. ft. 1001-5000 ft. 8 1/2c. ft.
Over 5,000 ft. 7 1/2c. ft.

GRO HOSE HEADERS

Two way	4.00	Four way	4.75
		Three way	6.00

CANVAS Sterilizing Hose. The perfect steam conductor when sterilizing. 18c. foot

6" x 8" WIRE FABRIC

New Light Weight #16 Gauge

No need to use string and wire. Once installed can be raised or lowered. Weighs only 6 lbs. per 100 sq. feet. Galvanized for long life. 6" x 8" mesh can be used for all cut flower crops. 200 lineal feet per roll. Smoothly welded no sharp edges.

Width	Per Roll	Width	Per Roll
36"	12.90	54"	19.90
42"	14.40	60"	19.80
48"	15.95		

F.O.B. Long Island Shipping point

PLANTNET

6 x 6 woven plastic mesh in 200 foot rolls straddle the posts by using two narrow rolls no heavy supports needed. Pliable, less breakage of flower stems. Durable. Light weight 4 ft. width roll weighs only 3 lbs.

	Per Roll		Per Roll
24"	10.50	48"	15.25
30"	11.60	54"	16.80
36"	12.85	60"	18.20
42"	14.00		

BLACK CLOTH

Two standard grades to choose from. Tested and approved by commercial growers and experiment stations for inside and outside shading.

Furnished in 36" widths or sewed into wide sheets in multiples of 18" to specifications.

No. 258	.70 sq. yd.
No. 575	.67 sq. yd.

STERILIZING COVER

A lightweight gas tight cover made of Monsanto velon plastic for steam sterilizing, soil fumigating, water proofing, light screen etc.

HEAVY DUTY VINYL (OLIVE DRAB) 8 MIL

6-2/3 ft. x 100 ft. (seamless)	38.50 roll
6-2/3 ft. x 150 ft. (seamless)	58.00 roll
10 ft. x 100 ft.	77.50 roll
Black Mulch 1 1/2 Mil 3' x 1000'	18.00 roll
4' x 1000'	22.00 roll

POLYETHYLENE.

2 mil-clear 6-2/3 ft. x 300 ft.

1 to 5 rolls	15.00 roll
6 or more	14.00 roll

WOOD VENEER PLANT BANDS

F. O. B. Illinois Shipping Point

Stapled wood veneer bands used by many of the largest growers.

Size in inches	Bands	
	Only Per 1000	Bottoms Per 1000
1 3/4 x 1 3/4 x 2	6.10	
1 3/4 x 1 3/4 x 2 1/2	6.20	9.90
2 x 2 x 2	6.20	9.90
2 x 2 x 2 1/2	6.30	10.00
2 1/4 x 2 1/4 x 2 1/2	6.50	10.10
2 1/2 x 2 1/2 x 2 1/2	6.60	10.30
2 x 2 x 3	6.60	10.30
2 1/2 x 2 1/2 x 3	7.00	10.80
3 x 3 x 3	7.50	11.10
3 x 3 x 4	7.70	11.60
4 x 4 x 3	7.80	11.90
4 x 4 x 4	8.70	12.90

PANSY BASKETS

	100	500	1000
No. 1—One Quart	3.60	17.50	34.00
No. 2—Two Quart	4.00	19.50	38.00
No. 3—Three Quart	4.20	20.80	40.00

PLANT STAKES

CANE STAKES (Dyed Green)

BALE LOTS ONLY—F.O.B. New York

Pencil Thickness	2000 Per Bale
1 1/2 Ft.	\$ 6.00
2 Ft.	8.00
2 1/2 Ft.	10.00
3 Ft.	13.00
4 Ft.	18.00
5 Ft.	24.00
6 Ft. (Natural)	28.00

SPLIT BAMBOO HYACINTH STAKES

Green Dyed	5000 Per Bale
12 inch	\$13.00
15 inch	16.00
18 inch	20.00
24 inch	25.00

DISCOUNTS

Quantity	
10 Bales up	Less 5%
25 Bales up	Less 10%

HEAVY BAMBOO CANES

PRICE PER 100

Length	Diameter		
	3/8"	1/2-5/8"	5/8-3/4"
3 ft.	3.00		
4 ft.	4.10	5.60	6.50
5 ft.		6.20	7.80
6 ft.		7.25	9.10
7 ft.		8.00	9.40
8 ft.		9.40	10.00

ROUND GREEN POINTED HARD WOOD STAKES

	Per 1000	Case of 4000
12"	5.40	21.00
15"	6.15	23.00
18"	6.50	25.00

WOOD BUNCHING STICKS

For packing carnations, mums, etc. clean, smooth sanded bright white wood sticks, 1/8 inch thick, 13/16 inch wide and 8 3/8" long.

	Per 1000	Per 1000
1000	\$12.50	5000 11.50
10,000	10.50	25,000 9.50

10,000 or more printed at \$2.50
Per 1000 extra. Allow 4 weeks.

GREEN ENAMELED PLANT STAKES

Can be cut to plant requirements. Put up in 1000 pieces per bundle.

Prices per 1000 pieces F.O.B. Fostoria, Ohio

Length	# 14 Gauge App. 5/64"	
	Per 1000	
12"	4.85	
15"	5.75	
18"	6.85	
21"	7.70	
24"	9.00	
27"	10.50	
30"	11.25	
36"	13.25	
42"	15.25	
48"	17.00	

TWIST-EMS

Twist-Ems. Flat green tapes reinforced with wire centers.

	5,000	10,000	25,000
4 inch	5.15	9.60	23.50
8 inch	9.00	17.00	41.50
12 inch	13.10	25.50	60.95

Twist-Ems Roll. 250 foot roll of Twist-Ems. Cut the size you need.

1.00 per roll

TWIST-EM "SOLD" TAGS

Eliminate error in stock that has been purchased, just twist one of these bright red tags marked "SOLD" around the particular item.

— SAVES CONFUSION. — SAVES TIME. —

Box of 2500 for \$5.00

WOOD LABELS

	Per 1000 Painted
Pot Labels — 5/8 in. wide	
4 in., packages of 1000	4.00
5 in., packages of 1000	4.50
6 in., packages of 1000	4.75
8 in., packages of 500	7.00
10 in., packages of 500	8.50
12 in., packages of 250	12.00

Garden Labels

8 in. x 7/8 in. wide	10.00
10 in. x 7/8 in. wide	11.00
12 in. x 1 1/8 in. wide	19.00

NOTE.— 8" packed 250 per ctn.
10" packed 250 per ctn.
12" packed 100 per ctn.

Wood Tree Labels

3 1/2 in. Copper Wired	
1000 per package	5.00

HOSE

Rubber — 2 ply Braid. Black 3/4"x 50' 12.75 Each

M-SCOPE MOISTURE COMPARATOR

Know EXACTLY When to Water Plants!

Extremely simple to operate. No controls to adjust. The indicating meter scale is divided into three sections "DRY" "MOIST" and "WET" with corresponding colors red, yellow and green. When the probe is inserted into the soil the meter will directly show the moisture conditions existing at the probe tip.

PRICE 12.00 POSTPAID

AEROSOL (Disposable) BOMB

New double strength formulations. Can be used with existing applicator!

Will do everything that present old fashioned 4 lb. returnable aerosol will do in half the time.

USE ONLY WITH U.S.D.A. APPROVED GAS MASK AND PROTECTIVE CLOTHING.

Formula	Net Weight 2 lbs.	Net Weight 4 lbs.
	Coverage 200,000 cu. ft.	Coverage 400,000 cu. ft.
30% Aramite	12.00	20.80
30% Aramite with 2% Lindane	12.50	21.60
10% Dithio	9.00	15.75
30% Malathion	9.00	15.75
20% Parathion	9.00	15.75

Cannot be shipped by parcel post or express

TRUCK ONLY.

Packed 4 Bombs per shipping container.

Applicator (2 feet) 6.50

FUNGICIDES

CAPTAN. Useful in control of leafspot, rust, damping off, etc.

50% WP. 2 lbs. 2.00 10 lbs. 8.75

6% DITHANE (Parzate) DUST (Zineb)

Contains 6% Zineb and is used where dust is preferred to a liquid application.

50 lbs. 9.75 100 lbs. 16.00

FERMATE.

3 lbs. bag 2.50 Case (12-3 lb. bags) 25.00

FERBAM DUST (Fermate). Contains 7.6%

Ferbam in dust form.

50 lbs. 9.00 100 lbs. 16.00

GEROX.

Controls Geranium "Black Leg" for Gladiolus Corm Treatment.

150 Grams for 8.00 450 Grams for 18.00
Postpaid

MULTI-PURPOSE DUST — For the control of insect pests and fungus diseases on greenhouse or outdoor crops.

50 lb. Drum 25.00

PANODRENCH. For control of damping off
4 oz. 5.95 16 oz. 19.20

PARZATE. Controls many fungi and diseases.
3 lb. bag 3.40 Case (12-3 lb. bags) 36.00

PHALTAN 5 lb. bag 7.50

TERRACLOR. Useful in the control of stem rot caused by rhizoctonia on Carnations, Poinsettias, Chrysanthemums, etc.

5 lbs. 5.25 50 lbs. 47.75

ROOT-FORMING CHEMICALS

Hormodin #1 1 lb. 4.80

Hormodin #2 1 lb. 7.00

Hormodin #3 1/2 lb. 7.00

ROOTONE 2 oz.—1.25 1 lb.—5.00

SOIL FUMIGATION

PESTMASTER SOIL FUMIGANT

(contains 98% methyl bromide with 2% chloropicrin added). For control of weeds, diseases, nematodes and other soil pests in seed beds and local areas.

In lb. cans

6 LBS.—6.50 12 LBS.—12.00 24 LBS.—21.50

Cannot be shipped Parcel Post

Jiffy Applicator. For applying Pestmaster soil fumigant. Complete with 10 foot saran plastic hose \$4.50

Extra 10 foot Saran Plastic hose 1.50 each

VAPAM-4S SOIL FUMIGANT

Per gal.

1 Gal. 4.90

5 Gal. 22.00

GREENHOUSE FUMIGANTS

PLANTFUME 15% DITHIO 103 SMOKE GENERATORS

Controls two spotted spider mite, aphids, thrips, etc.

5,000 cu. ft. generator\$12.00 ctn. of 36

20,000 cu. ft. generator\$12.00 ctn. of 12

PLANTFUME 15% DIELDRIN 113 SMOKE GENERATOR

Controls thrips, fall army worms, leaf rollers, tarnished plant bugs and Japanese beetles.

10,000 cu. ft. generator 15.00 ctn. of 36

PLANTFUME MILDEW SMOKE GENERATOR

Controls mildew roses.

5,000 cu. ft. generator \$19.00 ctn. of 36

TEDION — DITHIO PRESSURE FUMIGATORS

CONTROLS RESISTANT SPIDER MITE

10,000 cu. ft. size 15.00 ctn of 12

20,000 cu. ft. size 26.00 ctn of 12

FULEX SPIDER-MITE FUMIGATORS ARAMITE

For Red Spiders, including some Parathion resistant strains on carnations, chrysanthemums and snapdragons.

Carton (24 cans)

1,000 cu. ft. 12.00

2,000 cu. ft. 12.00

5,000 cu. ft. 14.50

10,000 cu. ft. 19.00

20,000 cu. ft. 16.00

(Packed 12 per Carton)

FULEX PARATHION FUMIGATORS

For Red Spiders, Aphids and Thrips on florist crops.

Carton (24 cans)

1,000 cu. ft. 12.00

2,000 cu. ft. 12.00

5,000 cu. ft. 14.50

10,000 cu. ft. 17.00

20,000 cu. ft. Packed 12 per carton 14.00

Cannot Be Shipped Parcel Post

FULEX NICOTINE FUMIGATORS

Efficient results on aphids and most thrips.

10,000 cu. ft. size ctn. of 12 cans 8.50

20,000 cu. ft. size ctn. of 12 cans 14.00

Cannot Be Shipped Parcel Post

FULEX APHID-SMOKE FUMIGATORS

LINDANE

For Aphids and Adult White Flies

Carton (24 cans)

1,000 cu. ft. 12.00

2,000 cu. ft. 12.00

5,000 cu. ft. 14.50

10,000 cu. ft. 17.00

20,000 cu. ft. 26.00

FERTILIZERS

PETERS SPECIAL SOLUBLE

15-15-15 Geranium Special

20- 5-30 Potash Special

16- 4-12 Easter Lily Special

25-10-10 Maryland Special

Price for above Fertilizers, per 25 lb. bag:

25-75 Lbs. 6.75 per bag

100-975 Lbs. 5.75 per bag

20-20-20 General Purpose

25-5-20 Carnation Special New

Price for above Fertilizers, per 25 lb. bag:

25-75 Lbs. 7.25 per bag

100-975 Lbs. 6.25 per bag

30-10-10 Nursery Special

30-10-14 Turf Special

Price for above Fertilizers, per 25 lb. bag:

25-75 Lbs. 5.25 per bag

100-975 Lbs. 4.50 per bag

FRT. PREPAID ON 300 LBS. OR MORE

COMPLETE FERTILIZER

Electra 5-10-3. The all purpose plant food Highly organic. Complete in every detail.

80 lbs. 6.50

WATER SOLUBLE FERTILIZER

Hy-gro 13-26-13

10 lbs. 4.35 25 lbs. 10.00

100 lbs. 30.00

Hyponex

10 lbs. 5.35 25 lbs. 10.00

50 lbs. 16.67 100 lbs. 26.67

Plant Prod 15-30-15.

25 lbs. 9.00 50 lbs. 12.00

100 lbs. 21.00

Plant Prod 20-20-20.

25 lbs. 7.75 50 lbs. 10.50

100 lbs. 18.00

EXOTICA By A. B. GRAF

New Edition Available Oct. 1, 1961

Pictorial Cyclopedia of indoor plants.

New fascinating. Colorful

Completely Illustrated

PRICE \$29.50

INSECTICIDES

ARAMITE. Highly effective against two spotted mite (including parathion resistant variety).

15% wettable powder 4 lbs. 3.80

Chlordane 45% Emulsion 1 Gal. 9.00

SPREADER, STICKER. Effectively combines all sprays to make a better sticking and spreading solution. 1 gallon 9.20

50% "D.D.T." Wettable Powder.

4 lbs. 1.80 50 lbs. 19.00

5% D.D.T. Dust.

50 lb. 6.50

ENDRIN

1 Gal. 13.00

KELTHANE. For control of resistant red spider.

1 Gal. 14.75 5 gal. drum. 68.75

LINDANE. 25% wettable powder. For control of aphids, thrips, symphylids.

1 lb. 2.50 5 lbs. 10.00

MALATHION. 25% wettable powder. For control of aphids, mealy bug, thrips, whitefly.

5 lbs. 3.75 ea.

MALATHION. 50% Emulsion 1 Gal. 12.50

NICOFUME LIQUID. For vaporizing and spraying 8 lb. tin (1 gal.) 16.30

40 lb. drum (5 gal.) 82.00

SLUG—IT

Liquid Slug Killer 1 gal. 12.00

SLUG-KILL. A scientifically balanced metaldehyde dust for control of slugs. Apply at the rate of 2 lbs. per 1000 sq. ft.

4 lbs. 3.30

20 lbs. 15.00 50 lbs. 33.00

SYSTOX. Systemic insecticide for absorption through the root system.

1 Gal. 32.00

TEDION.

2 Lb. bag 5.00

6—2 Lb. bags 27.50

12—2 Lb. bags 52.00

VAPOTONE. Controls aphids, mealy bug, red spider, etc.

Gal. 13.50

WRITE FOR NEW

SEED

and

MUM

CATALOGS

Mid-century

HYBRID LILIES



DESTINY

SUNSTAR

DESTINY — a cool, purest lemon-yellow, upright-flowering, most attractive lily. As many as six large flowers open at one time; carried well above the lustrous dark-green foliage on three to four foot tall stems. A.M., R.H.S.

SUNSTAR — first of a new strain of dazzling vermilion-red lilies; color holds in hottest sun; from three to five feet tall, slender stems, five to seven star-shaped flowers, June flowering.

TABASCO — July-flowering, chestnut-red flowers, five to seven on five-foot stems — a great garden lily, forces well, recommended.

OTHER JAN DE GRAAFF INTRODUCTIONS — NOT ILLUSTRATED

CINNABAR — a strong-stemmed, vivid maroon-red, upright-flowering lily with well-spaced flowers. Fine for forcing and for outside planting in light shade or full sun, June flowering.

CROESUS — tall, upright-flowering lily with large, goblet-shaped, golden-yellow flowers, nicely marked with near-black spots. Great substance, long-lasting. Vigorous, hardy, free-flowering and resistant to pests and diseases. Flowers early in July.

ENCHANTMENT — an upright lily of excellent habit, with many well-formed flowers of a vibrant, nasturtium-red color. Full of life and depth, the color blazes in the sun and, even on dark days, the glow of Enchantment can be seen for miles. This lily, which has been so well-endowed by nature, carries large numbers of bulbils in the axils of the leaves. U.S. Plant Patent No. 862. F.C.C., R.H.S.

FIREFLAME — outward-facing, with large, widely-expanded, crimson-red flowers of great substance. A most unusual lily of exceptional value as a border plant, pot plant and cut-flower, in arrangements and for startling, unusual corsages.

HARMONY — a wide-petaled, upright-flowering lily in shades of rich and brilliant orange; long pedicels, large flowers; fine for cutting and large flower arrangements. Harmony is the best of all Mid-Century lilies for forcing. A.M., R.H.S.

PROSPERITY — lovely, cool, lemon-yellow, outward-facing flowers. Plants stand better than four feet tall and make clumps through natural division. Extremely vigorous, hardy and apparently disease-resistant, a sensational garden plant.

TABASCO



PAISLEY HYBRIDS



SILVER SUNBURST STRAIN

Cultural Instructions for Lilies

Soils and Location: Lilies must have perfect drainage such as a gentle slope can provide. Air drainage too is important, for a good breeze can keep many garden pests and diseases away. If your site is level and the soil heavy, then prepare raised beds for the bulbs. Take care not to damage the roots in planting.

Sun or Shade: Lilies need sunlight, at least until 2 p.m. Filtered sunlight or semi-shade may bring out the more delicate colors, but they tend to make weak stems and soft flowers. Do not plant near house walls, walks or drives that reflect sunlight or heat.

Depth of Planting: *L. candidum* should be planted with not more than one inch of settled soil over the top of the bulbs. All others need not more than four inches of soil over them.

Mulch and Groundcover: Lilies are gross feeders and root deeply. They need a porous, well-aerated soil, rich in humus and well-balanced plant food. They like a good mulch of well-rotted cow manure, rich compost or decaying leafmold, and this can be applied several times during the growing season. The mulch keeps the soil cool, discourages weed growth and eliminates the need for surface cultivation which might hurt the stem roots. Shallow-rooted ground cover keeps the ground shaded and is beneficial. Do not expect your lilies to compete with strong-growing perennials or shrubs.

Cutting Flowers: Like all plants, lilies need their stems and foliage to build for next year's growth. Cutting the **flowers only**, preventing them from setting seed, is beneficial. Cutting the foliage is harmful in direct proportion to the amount taken. Cutting stems with foliage year after year will definitely kill the plant.

Fertilizers: Natural fertilizers are ideal. A handful of balanced fertilizer scattered over every few feet, a pound of wood ashes per every twenty square feet, and such applications repeated two or three times during the growing season, will help to keep the lilies strong and healthy. If your soil and water are alkaline, then two or three times during the growing season scatter a pinch or two of agricultural sulphur over the soil and water it in. Peat moss, being slightly acid, is good for lilies. It provides an ideal medium for the stem roots, when used as a mulch.

On Arrival: Lily bulbs are never completely dormant. They must be received as soon as possible after digging, hence orders should be placed with your **dealer** as early as possible. If slightly limp after their long trip, place them in wet peat moss for a few days. They will soon freshen up and should then be planted immediately. Never plant new bulbs where other lilies have failed to grow and never plant in heavy, soggy soil. They cannot be treated like tulip or daffodil bulbs which can be dried out and go completely dormant. **Drainage is paramount.**

Pot Culture: The soil mixture must be loose and porous. Two parts sandy loam, one of leafmold and one of sand is good. An inch of gravel should be placed in the bottom for drainage. Fill the pot half full of soil mix, add a handful of sand, set the bulb on the sand, then surround with more sand. The pot is then filled with soil mix, watered, labeled, staked and placed in a cool place until spring.

Spraying: Control aphids and fungus diseases with the same sprays used for roses.



PINK PERFECTION STRAIN



GREEN DRAGON (CLONE)



Jan de Graaff

Oregon-grown lilies gained a major Honors Award at the Floriade in Rotterdam, Holland, in 1960, as well as four Floriade Certificates and First Prize in the Lily Division. Both in 1958 and 1959 they gained the coveted John Lindley Medal when shown at the Royal Horticultural Society's Special Lily Show. All exhibits were made with flowers cut in Oregon and shipped abroad.

ILLUSTRATED

PAISLEY HYBRIDS — a strain of hybrid lilies of transcendent beauty in all the lovely colors of the well-known Paisley shawls. The flowers are recurved, and range from ivory-white through yellow and orange, lilac to tangerine and mahogany, all with tiny maroon dots. June-flowering, these beautiful lilies may take a year to "settle in," but, once established, will continue to grow and multiply. They prefer a neutral soil and can even stand some lime.

SILVER SUNBURST STRAIN — Aurelian hybrids with broad-petaled, star-shaped ivory and pure white flowers. Tall, late July-flowering; magnificent garden plants.

BLACK DRAGON (Clone) — the inside of the flower is of purest white; the outside is a rich purple-brown, margined white. The vigor of this named variety is amazing. The plants stand fully six feet high. They bear a dozen or more huge flowers in a perfect candelabra — well spaced, on long and strong pedicels. Floriade Certificate 1960.

PINK PERFECTION STRAIN — flowers are suffused a deep fuchsia-pink, extending over the inner, as well as the outer, surface of the petals. These lilies are a true pink in cool climates and may not show such deep color when grown in regions where warm nights prevail during the flowering season.

GREEN DRAGON (Clone) — the finest chartreuse-colored, bowl-shaped named trumpet lily variety that has appeared in all our Olympic Hybrids. Magnificent garden plant; fine for hybridizing.

HARLEQUIN HYBRIDS — a new, very hardy, hybrid strain derived from *L. cernuum*, in colors that vary from ivory-white, through lilac and old rose to violet and purple, with shades of salmon, terra-cotta and amber-pink. Mature plants will carry from twelve to fifteen flowers, all fully recurved and borne on short pedicels on five foot stems, June flowering.

GOLDEN SUNBURST STRAIN — these Aurelian hybrid lilies are tall and produce on long pedicels large, widely expanded, star-shaped flowers of a rich golden-yellow color. July flowering, recommended.

GREEN MAGIC STRAIN — loveliest, bowl-shaped, cool green lilies. Color bleaches to ivory in hot weather; plant in light shade and enjoy these finest of all delicate-colored lilies. Tall, July-flowering.

GOLDEN CLARION STRAIN — dependable, vigorous, golden garden plants that will thrive wherever a Regal lily can be grown. July-flowering; from five to seven feet tall when well-grown. Some plants have entirely self-colored yellow flowers, others show distinct wine-red stripes on the reverse of the petals.

NOT ILLUSTRATED

OLYMPIC HYBRIDS — large, formal, waxy, white flowers, characteristic of the trumpet lily family. Both of unusual substance and vigor and exhibiting ideal placement. The flowers are wide-flaring, open, often bowl-shaped, usually having brown or light green exterior and are very large.

LIMELIGHT (Clone) — this fine variety was first shown by us in London, England, at the July 1, 1958, Royal Horticultural Society's Show, and again by H. M. Crown Commissioners in 1959, when it received the coveted First Class Certificate. Limelight is a soft, greenish-yellow, almost a true chartreuse, bowl-shaped lily. It is tall, vigorous and prolific. Floriade Certificate 1960.

ROYAL GOLD — THE GOLDEN REGAL — golden-yellow, true-breeding strain of the Regal Lily. The flowers have a most attractive, shiny, glistening surface which adds to their beauty.

GOLDEN SPLENDOR STRAIN — is of deepest gold with a strongly contrasting distinct maroon stripe on the reverse of the petals. The Golden Splendor Strain contains nothing but magnificent, vigorous, tall and most impressive lilies.

MOONLIGHT STRAIN — lovely chartreuse-green and apple-yellow-green colored trumpet lilies. There is no hint of brown on the reverse of the petals — rather, the flowers may have a light green-white central vein. The flowers are almost bowl-shaped; the petals slightly pointed. Strong-growing, hardy and robust, these lilies blend with other summer-flowering plants to make a rare picture in the garden.

THREE NEW LILIES

LEMON CUP — an Aurelian clone of the Sunburst type, pure lemon-yellow color, both inside and out. Its numerous flowers are carried on long and wiry pedicels on a very stiff and strong stem, fully six feet in height. This is a grand lily for the border. It multiplies well, both by natural division of the bulb and by numerous bulblets forming on the stem just under the surface.

CORALINE — an Aurelian clone of the Sunburst type, with very large flowers. The color is a soft apricot inside and out, paling slightly toward the tips of the perianth segments. Buds are green. The habit of the plant is excellent — a straight, sturdy and stiff stem, broad leaves. Propagates freely from many underground bulblets. Grows to six feet. A fine border plant.

IVORINE — an Aurelian clone of the Sunburst type. The entire flower is of a nice, pure ivory shade, of heavy substance, good form and carried on long, sturdy pedicels. Late-flowering, this tall plant with numerous flowers makes a delightful picture in the border and lasts unusually well. It is the tallest of our Sunburst clones and one of the very prettiest.



GREEN MAGIC STRAIN



GOLDEN CLARION STRAIN

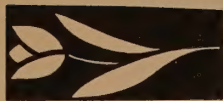


HARLEQUIN HYBRIDS



AMERICAN HYBRID LILIES FOR GARDEN AND GREENHOUSE

Offered By



S.S. SKIDELSKY & CO.

INC.

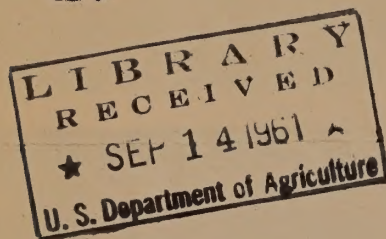
144 West 27th Street • New York 1, N. Y.

For complete descriptive listing and price schedule refer to

pages 17 and 29

Fall and Spring Catalog, included in this mailing.

Mid-Century Lilies — HARMONY, CINNABAR, ENCHANTMENT, TABASCO, PROSPERITY



SENTINEL STRAIN — lilies of impeccable form. The flowers open very wide and are almost bowl-shaped, of purest white with a soft golden throat and strongly contrasting dark brown pollen. Standing, when fully grown, from five to six feet tall and carrying up to twenty huge flowers, beautifully spaced on long pedicels in a magnificent, towering pyramid, this Sentinel Strain is of amazing uniformity and elegance. July flowering.

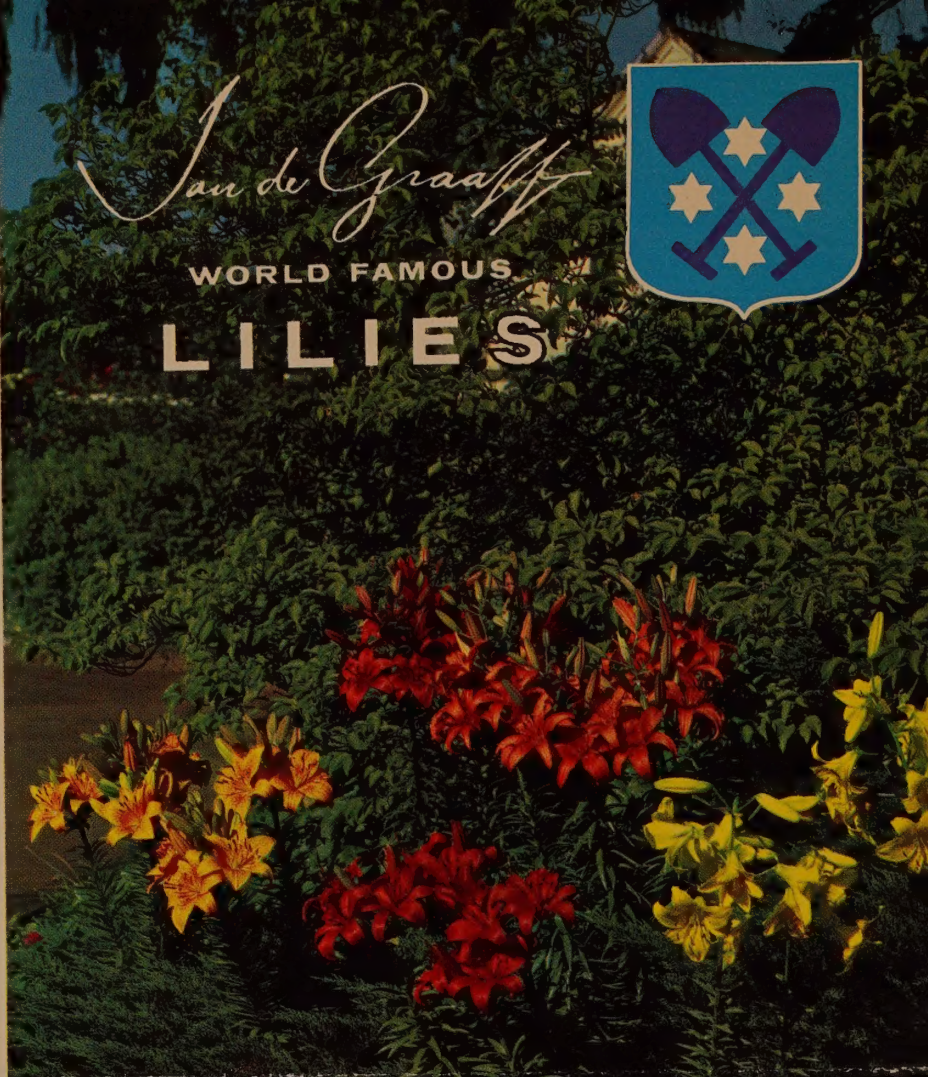
SENTINEL STRAIN

LITHOGRAPHED IN U.S.A. FOR OREGON BULB FARMS
BY SWEENEY, KRIST & DIMM, PORTLAND, OREGON

Jan de Graaff

WORLD FAMOUS

LILIES



Oregon grown

HEALTHY HYBRID LILIES



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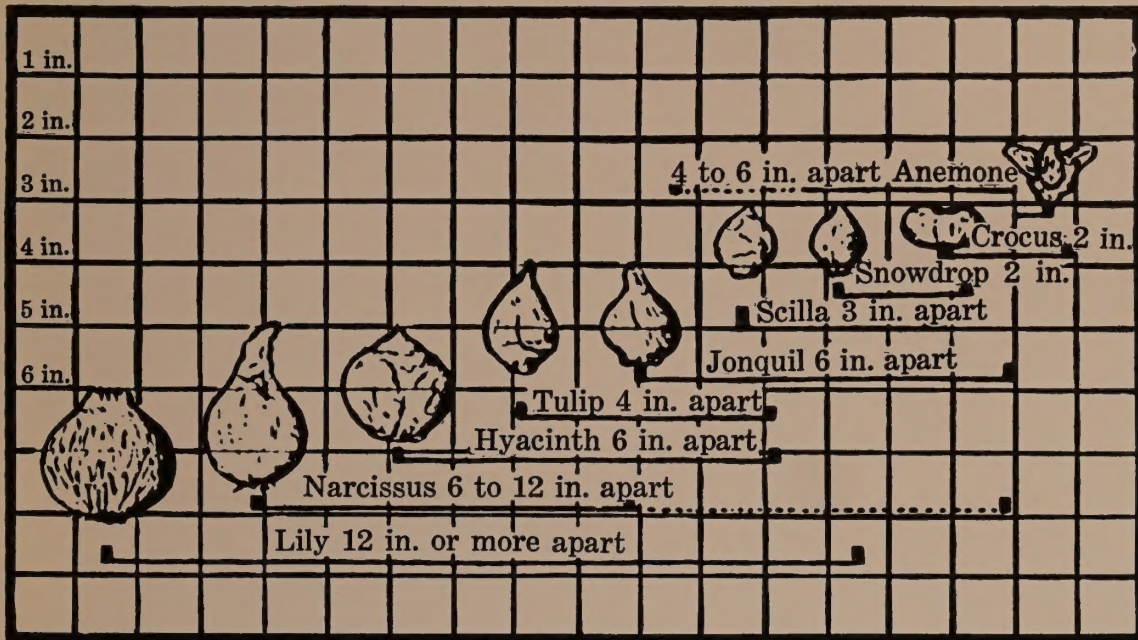
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BULB PLANTING CHART

Depth to Plant



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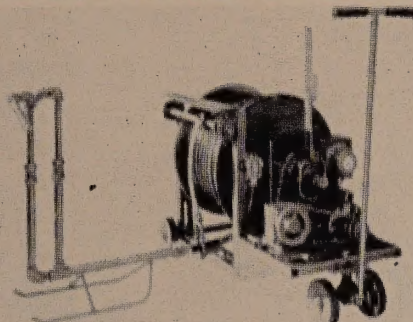
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QUANTITY OF BULBS NECESSARY FOR ROUND BEDS

Diameter	Distance Apart 4 in.	6 in.
3 ft.	95	37
4 ft.	127	61
5 ft.	225	81
6 ft.	271	127
7 ft.	410	169
8 ft.	469	225
9 ft.	650	271
10 ft.	721	331

EASTER—April 22nd, 1962
April 14th, 1963
MOTHER'S DAY—May 13th, 1962

S.S.S. AUTOMATIC WATER ROBOT BECAUSE "IT PROPERLY APPLIES WATER BETTER THAN BY HAND" . . .



"SAVES MONEY"
"SAVES WATERING TIME"
"RELEASES A MAN
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690.00
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3/4 in. I.D. Plastic HoseFt. .49 3/4 in. I.D. Rubber HoseFt. .49

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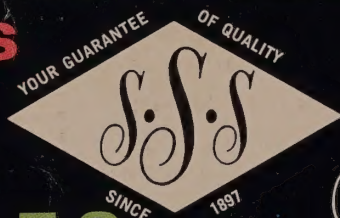
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